This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`

ANNUAL REPORT
OF THE
BOARD OF TRUSTEES
OF THE
PLEASURE DRIVEWAY
AND
PARK DISTRICT
OF SPRINGFIELD, ILL.
1902

Compliments of
The Board of Trustees of the
Pleasure Driveway and Park District
of Springfield. Illinois.

~~Please Exchange.~~

Arthur Hay.

A TOWER, LEGACY AND
HIDDEN FOUNDATIONS
K L

Negative by Guy R. Mathis.

Municipal Journal Publishing Co.

First Annual Report

OF THE

Board of Trustees

OF THE

Pleasure Driveway

AND

Park District

OF

Springfield, Illinois.

FOR THE FISCAL YEAR ENDING JUNE FIRST

1902

THE NEW YORK
PUBLIC LIBRARY
334922
ASTOR, LENOX AND
TILDEN FOUNDATIONS.
1906

PHILLIPS BROS. PRINTERS
SPRINGFIELD, ILL.

Parks

	AREA
Washington Park . . .	132.16 acres
Williams Boulevard . . .	18.17 acres
Total . . .	150.33 acres

Board of Trustees

OF THE
PLEASURE DRIVEWAY
AND
PARK DISTRICT
FOR
THE YEAR 1901-2

GEORGE. N. BLACK
B. H. FERGUSON
E. A. HALL
JOHN C. PIERIK
W. H. COLBY
G. A. HULETT
GEORGE REISCH

☆ ☆ ☆ ☆ ☆ ☆ ☆

Officers

PRESIDENT	GEORGE N. BLACK
TREASURER	B. H. FERGUSON
SECRETARY ENGINEER	ARTHUR HAY
ATTORNEY	ALBERT SALZENSTEIN

Election of May 20, 1902

George Reisch	Re-elected Trustee for 2 years
G. A. Hulett	Re-elected Trustee for 2 years
W. H. Colby	Re-elected Trustee for 2 years

☆ ☆ ☆ ☆ ☆ ☆ ☆

Terms of Present Members

George N. Black	Term expires June 1, 1903
B. H. Ferguson	Term expires June 1, 1903
E. A. Hall	Term expires June 1, 1903
John C. Pierik	Term expires June 1, 1903
W. H. Colby	Term expires June 1, 1904
G. A. Hulett	Term expires June 1, 1904
George Reisch	Term expires June 1, 1904

Committees for 1902

Judiciary—Colby
Hulett
Reisch

☆ ☆ ☆

Auditing—Hall
Pierik
Hulett

☆ ☆ ☆

Finance—Ferguson
Reisch
Pierik

☆ ☆ ☆

Park Improvement—Hall
Pierik
Hulett

☆ ☆ ☆

Carpenter Tract—Colby
Reisch
Ferguson

Negative by Guy R. Mathis.

First Annual Report

To the Citizens of the Pleasure Driveway and Park District of Springfield, Illinois:

During the latter part of the year 1899 a movement was started looking forward to the establishment and organization of a Pleasure Driveway and Park District according to an Act entitled, "An Act to provide for the creation of Pleasure Driveways and Park Districts." Approved June 19, 1893, in force July 1, 1893, and acts amendatory thereof. This movement culminated in the filing of a petition for the organization of the Pleasure Driveway and Park District of Springfield in the County Court, Nov. 29, 1899. The land which it was prayed might be organized into a Pleasure Driveway and Park District in this petition was as follows:

"Beginning at the north-east corner of Section one (1), Township sixteen (16), North Range five (5), west; thence west on north line of said township to the north-west corner of Section six (6) in said township; thence south on the west line of said township to the south-west corner of said township; thence east on the south line of said township to the north-west corner of Section six (6), Township fifteen (15), North Range five (5), west; thence south on the west line of said Township fifteen (15), North Range five (5) west, to the south-west corner of Section seven (7), in said Township fifteen (15), North Range five (5), west; thence east on section line to the south-east corner of Section twelve (12), Township fifteen (15), North Range five (5), west; thence north on east line of said township

to the north-east corner of Section one (1) of said township; thence west on north line of said township to the south-east corner of Section thirty-six (36), Township sixteen (16), North Range five (5), west; thence north on township line to the north-east corner of Section one (1), Township sixteen (16), North Range five (5), west, the place of beginning."

Being briefly, all of Springfield and Capital townships and the two northernmost tiers of sections of Woodside township, and including the City of Springfield and Village of Ridgely.

An election was accordingly called by the County Judge on Dec. 23, 1899, for incorporating a Pleasure Driveway and Park District, to be held Jan. 9, 1900.

The canvass of the votes showed for incorporating a Pleasure Driveway and Park District, 1,781 votes; against incorporating a Pleasure Driveway and Park District, 1,046 votes; and therefore an order declaring organization was issued Jan. 11, 1900.

The County Judge issued a call Jan. 17, 1900, for an election of a President and six trustees of said Pleasure Driveway and Park District to be held Feb. 8, 1900.

Petitions nominating candidates for these offices were filed Jan. 24, 1900, as follows:

Non-Partisan	Non-Partisan
CITIZENS' TICKET.	ANTI-BOND TICKET.
(For President.)	(For President.)
GEORGE W. BLACK.	THOMAS REES.
(For Trustees.)	(For Trustees.)
B. H. FERGUSON.	WILLIAM DRAKE.
E. A. HALL.	GEORGE H. HELMLE.
J. C. PIERIK.	FRANK REISCH.
W. H. COLBY.	THOMAS J. CONDON.
G. A. HULETT.	DR. A. DRENNAN.
GEORGE REISCH.	GEORGE A. WOOD.

The election was held Feb. 8, 1900, and the vote canvassed Feb. 10, 1900, with the result that all the candidates of the Citizens' Ticket were declared elected as follows:

(For President.)
GEORGE N. BLACK.

(For Trustees for two years.
B. H. FERGUSON.
E. A. HALL.
J. C. PIERIK.

(For Trustees for one year.)
G. A. HULETT.
W. H. COLBY.
GEORGE REISCH.

The newly elected Board took the oath of office Feb. 13, 1900.

The Board held its first meeting in the Clearing House Room of the Marine Bank, on Feb. 20, 1900, and organized by electing Mr. S. P. V. Arnold Secretary, and Mr. B. H. Ferguson Treasurer; on June 29, 1900, Mr. Albert Salzenstein was elected Attorney for the Board.

The Board secured two rooms in the City Hall as offices, and the Secretary was ordered to advertise in the daily papers for Park Sites.

The following answers were received:

April 10. A petition from E. W. Payne and Mr. Ashton Jones to boulevard West Grand Avenue from Jefferson Street to Camp Lincoln.

April 10. An offer from Z. A. Enos, Wm. Ridgely, trustee for J. Taylor Smith estate, John C. Lanphier and J. W. Patton trustees, and E. W. Payne, of four tracts of land along the B. & O. S.-W. R'y, aggregating 122.28 acres for the sum of $51,000.

April 10. An offer from Edwin A. Wilson of a tract of land one mile from the south-east corner of the city containing 99.95 acres for $15,000. This offer was increased on June 29, 1900, to 201 acres at the same price per acre.

April 10. An offer from Henry R. Davis trustee, of 151.07 acres south-east of the city at $200 per acre.

April 10. An offer from A. H. Williams and Lydia A. Coe of 38.52 acres just west of the city for $30,816 and $2,000 for a dwelling house situated on the land.

April 10. An offer from A. J. McBean of Chicago, through his agent, Joseph Barry, of a strip of land at the corner of Walnut and Jefferson streets (area not given), for $300. Mr. McBean afterwards repudiated this offer and increased his price to $600.

April 24. An offer from D. W. Smith of 160 acres due west of the city on the Washington street road, at $125 per acre, with the mineral rights reserved.

April 10. Mr. W. O. Converse offered 80 acres of land directly west of the State Fair Grounds for $300 per acre, with the mineral rights reserved.

The petition of E. W. Payne and Ashton Jones was referred back to the petitioners with the request that they obtain more signatures of residents along West Grand Avenue.

The other offers were referred to the Committee on Judiciary and their report on the same is here given in full:

Proposals for Park Sites.

REPORT OF THE COMMITTEE JUNE 12, 1900.

To the President and Board of Trustees of the Pleasure Driveway and Park District of Springfield.

Your Committee on Judiciary, to whom was referred the proposals for Park sites, having had the same under consideration, beg leave to report:

That the Committee, in company with the Board of Trustees, visited the several tracts of land offered for park purposes, on Thursday, June 7th, leaving the city hall at 10 o'clock. Your Committee visited other tracts also, which we thought possessed special merit. After careful consideration of the topographical features and natural advantages of the various sites offered for park

purposes, and having made a careful study of the city of Springfield and the entire Park district and their resources, in connection with the several sites offered and several tracts of land which your Committee visited, but which were not offered, but which, in the unanimous opinion of the Committee, are more suited and better adapted for park purposes than the sites that have been offered and can be had by purchase or condemnation. Your Committee's attention was invited to the following tracts of land as being especially suited for park sites and which it is thought will meet the wants of the Park district. They are:

First—The Wiggins grove of 99 acres, west of Washington Park and lying just to the north of South Grand Avenue road and south of the Golf grounds; Washington Park comprised of 17 acres and a strip of some 10 acres intersected by the street railway track at the south entrance to Washington Park, and some 60 acres of land to the east and adjoining Washington Park and known as a part of the Williams' grove, and extending to and fronting on West Grand Avenue. The whole of these several parcels embrace an area of something like 166 acres.

Second—The Carpenter tract, lying just to the north of Oak Ridge Park, north of the city and bounded on the north by Sangamon avenue; on the east by Fifth Street road; on the south by Oak Ridge Park, and on the west by Third Street road and Oak Ridge and Calvary cemeteries.

In most cases the establishment of a park system is necessarily accompanied with a large expenditure of money for the creation of artificial features, but your Committee finds that nature has made these tracts natural parks, which only require a skillful hand and a limited amount of money to transform them into the most picturesque beauty spots of the State.

It has been suggested that it would be proper and more economical to concentrate the park improvements upon a large area, but this principle, in the judgment of your Committee, would be radically wrong for many reasons.

In the first place the citizens in the various quarters of the park district are entitled to the advantages and benefits of a park in their vicinity, or within a reasonable distance of their homes.

Secondly—Since a driveway and boulevard system is contemplated some time in the future in connection with these improvements, it is not only desirable that they should form a link between various parks, but that the parks themselves should constitute an objective point for said drives and boulevards.

Thirdly—And what is a most important consideration is the fact that a park will inevitably change the character of its surroundings; create new values and thereby increase the revenue for its construction and maintenance.

Therefore it is evident that to construct only one park would be to benefit only one locality and curtail or limit the resources of the Park District.

The two tracts of land referred to are largely covered with a natural growth of timber consisting of splendid specimens of forest trees with fine foliage. In the first tract all the undergrowth of unsightly brush and useless foliage have been cleared away so that there is not a log or felled tree or ungainly bush to conceal the beautiful coutours of the hills and dells and picturesque views.

The second tract referred to is equally beautiful and has a splendid growth of thrifty timber but does not possess the fortunate features of having been cleared of all the underbrush. It has one splendid feature that is essential in a typical park site, and that is it possesses the advantage of an open field of almost level surface that will afford a fine campus and play grounds for field sports.

Negative by Guy R. Mathis

Both tracts have deep valleys and so constructed by nature that large lakes can be built at a nominal cost.

As to the cost of maintaining these parks for the present, it is believed that all that will be necessary is to station a suitable man at each place to preserve order and such discipline as the Board may dictate and to have a general care over the park.

Should an unusual number of people congregate at any one of these places it will only be necessary to employ a few extra men when needed.

Your committee in pursuance of these considerations and after careful estimate of the demands of Springfield and the Park District would recommend to the Honorable Park Board that it institute negotiations at once for the above named tracts of land and secure the same by purchase outright of the owners if possible at a fair consideration and should any barrier interfere your Committee would recommend that the Board of Trustees institute condemnation proceedings under the act of eminent domain with a view to acquiring the same.

Your Committee would further recommend that no grounds be purchased for Park Site purposes where the mineral rights have been reserved or where the minerals have been mined.

Your Committee believe that with the purchase of these tracts for park purposes and the improvement of Reservoir, Laurel and Forest Parks, when they shall have been turned over to the Board by the city, that Springfield will possess a park system in which all the citizens of the Park District, north, east, south and west, will be equally benefited, and to which they will all be equally accessible.

Should these recommendations be adopted by the Board, the first thing that should be done after the purchase of the land is the preparation of accurate surveys and plans with reference to the geography of the entire Park District.

These surveys must be of a topographical character, embracing the contours, elevation, foliage and all important objects as such surveys constitute a mathematical photograph for which all estimates and proposed improvements may be made as well as the final plans of the Park.

After taking a most conservative view of the future progress of the city and considering the proportion of park areas in other cities, your Committee is convinced that the area embraced in these tracts is not excessive to start our park system with and falls far below the percentage in many cities.

Springfield for many years in this respect has been asleep and it now remains for this honorable Board to wake it up and give it those grand advantages which have made our metropolitan parks the proud boast of our nation and the incentive to municipal advancement.

W. H. COLBY,
G. A. HULETT,
GEORGE REISCH, } *Committee.*

The report was received by the Board and ordered placed on file.

S. P. V. ARNOLD,
Secretary.

***

City Parks.

On April 10th a Committee on City Parks was appointed; on April 24th they reported as follows:

First—That it is the disposition of the city of Springfield to retain control of Reservoir Park for the present, owing to the fact of its being so identified with the water works department of the city.

Second—Your Committee is informed that the City Council will transfer Laurel Park at the south end of Seventh street at an early date.

Third—The Board of Managers of Oak Ridge Cemetery informs your Committee that the said Board will make a perpetual lease to the Park Board of the old Hutchinson Cemetery (Forest Park) for an annual sum not to exceed $250.

On June 18, 1900, an ordinance was passed by the City Council transferring Laurel Park to the Park Board.

The ordinance follows:

An Ordinance

Granting to the Board of Trustees of the Pleasure Driveway and Park District of Springfield the control and management of a certain park in the southern part of the city.

Be it ordained by the City Council of the City of Springfield:

SECTION 1—That the city of Springfield does hereby grant to the Board of Trustees of the Pleasure Driveway and Park District of Springfield the power and authority to control, govern and regulate the park located in the southern part of the city of Springfield and known as Iles' Park, and described as follows:

Park block of Elijah Iles' subdivision of lands No. 3, located in Sangamon county and State of Illinois; and said Board of Trustees is hereby invested with all of the power and authority over and concerning said park as is granted to them by virtue of an act entitled "An act to provide for the creation of Pleasure Driveway and Park Districts." Approved June 19, 1893; enforced July 1, 1893.

SEC. 2—This ordinance shall be in force from and after its passage.

Passed June 18, 1900. Approved June 28, 1900.

L. E. WHEELER,
Mayor.

R. T. HICKMAN,
City Clerk.

***

This ordinance was returned to the City Council accompanied by the following resolution of the Park Board:

To the Honorable, the City Council of the City of Springfield, Illinois:

GENTLEMEN—We have the honor to bring to your attention the following resolution adopted at a regular meeting held November 12, 1901, by the Board of Trustees of the Pleasure Driveway and Park District of Springfield, Illinois:

Resolved, That the President and Secretary be and they are hereby authorized and directed to call the attention of the City Council of the City of Springfield, Illinois, to the fact that the ordinance passed by the City Council of said city June 18, 1900, and approved by the Mayor of said city June 28, 1900, does not convey title to the property described in said ordinance, being park block of Elijah Iles' subdivision of land No. 3, located in Sangamon County and State of Illinois, to the Pleasure Driveway and Park District of Springfield, as we suppose was intended, and to request the City Council of said city to pass an ordinance empowering the Mayor of said city to convey said park block by proper deed to the Pleasure Driveway and Park District of Springfield, Illinois, for park purposes.

Very respectfully,

(Signed) GEORGE N. BLACK,
President.

Attest:

ARTHUR HAY,
Secretary Pleasure Drivway and Park District of Springfield, Illinois.

[SEAL]

Approved November 12, 1901.

***

On August 14, 1900, the Committee on Public Improvements of the City Council appeared before the Park Board and offered to lease for a term of years not to exceed ninety-nine (99), the property known as Reservoir Park, the City to retain control of the reservoir and all appurtenances and appliances pertaining to the Water Works.

This proposition was referred to the Committee on Judiciary and on their recommendation declined. At present we believe ordinances are being prepared by the City Council to turn over to the Park Board all park property of the city, comprising Iles Park, Reservoir Park and Furniture Factory Park.

Washington Park and Williams Boulevard.

In accordance with the recommendations of the Judiciary Committee on Park Sites a special committee was appointed by the President on June 12, 1900, and called the Committee on Washington Park Tract, and consisting of Messrs. Hall, Hulett and Pierik. The committee reported on August 14, 1900, that:

First—The Wiggins tract said to contain 99^{21}_{100} acres is priced at $175.00 per acre.

Second—The tract of land owned by Mr. Henry Schuck, and known as Washington Park, said to contain 17^{10}_{100}acres, is priced at $4,500.00, including house, pavilion and cemented pool.

Third—The Hay Tract said to contain about 9 acres is priced at $250.00 per acre. Summary:

Wiggins tract 99^{21}_{100} acres @ $175.00.....	$17,361.00
Washington Park 17^{10}_{100} acres and improvements	4,500.00
Hay tract 9 acres @ $250.....	2,250.00
Total.....	$24,111.75

Fourth—Property owners abutting proposed boulevard entrance to park from the east offer to donate a tract of land 300 feet wide commencing at Walnut street and extending west to about center of park.

Mr. Colby moved that the report be received and filed and the owners of the tracts of land contemplated in the proposed park site be made the following offers:

For the Wiggins tract, $162.50 per acre....	$16,121.63
For the Hay tract, $200 per acre.....	1,800.00
For the Washington Park tract, including improvements.....	4,250.00
	$22,171.63

And the motion prevailed.

On motion of Mr. Colby the offer of the owners of the land desired for a boulevard from Walnut street westward, was accepted, and the attorney of the Board was instructed to prepare the necessary papers. On September 11, 1900, Mr. Salzenstein reported to the Board that the Boards' offer of $4,250 for the Washington Park tract of 17^{10}_{100} acres had been accepted; that the best terms that could be made with Logan Hay for the nine and a fraction acres comprising the Hay tract are $2,000, and that Mr. N. B. Wiggins would not accept the Boards' offer of $162.50 per acre for the 99^{21}_{100} acres comprising the Wiggins tract.

Mr. Hall, the Chairman of the Committee on Washington Park, said he was of the opinion after a conference with Mr. Wiggins that an offer of $17,000 would be favorably considered.

Negative by Guy R. Mathis.

On motion of Mr. Colby it was decided to accept Logan Hay's price of $2,000 for his land. On motion of Mr Colby the committee was authorized to offer Mr. Wiggins the sum of $17,000 for his tract of $99^{21}/_{100}$ acres to be paid March 1, 1901, and possession to be taken at that time. On October 9, 1900, the Committee reported that the proposition of $17,000 authorized by the Board was accepted by Mr. Wiggins—purchase money to be paid March 1, 1901.

The members of the Washington Park Committee were continued as a Park Improvement Committee. Since that time several small tracts of land have been acquired to round out the boundaries or to give an outlet to Washington Park, making the total acreage and cost of Williams Boulevard and Washington Park as follows:

Williams Boulevard.

Former owner.	Area.	Price.
Lizzie V. B. Carroll	4.33 acres	Donated.
Louisa V. Black	4.33 "	"
Julia J. Orendorff	4.48 "	"
Harry Williams and Lydia Coe	4.48 "	"
City of Springfield	.55 "	"
Total Williams Boulevard	18.17 acres	

Washington Park.

Former owner.	Area.	Price.
Harry Williams and Lydia Coe	2.14 acres	Donated.
J. Henry Schuck. George Reisch et al	17.10 "	$ 4,250 00
Logan Hay and Kate Hay Brown	9.72 "	2,000 00
N. B. Wiggins	99.54 "	17,000 00
Frank Thoma	2.08 "	1,200 00
Henry Sheehan	.04 "	.....
Jas. E. Dowling	1.37 "	200 00
Miriam Mills	.17 "	67 00
Total Washington Park	132.16 acres	$24,717 00

Landscape Gardener.

On December 11, 1900, the Park Improvement Committee reported that they had had a conference with Mr. O. C. Simonds, a landscape gardener of wide reputation, and had decided to accept the following proposition made by Mr. Simonds to this Board:

CHICAGO, ILL., Dec. 4, 1900.

Mr. S. P. V. Arnold, Springfield, Ill.

DEAR SIR:—If the Park Commissioners desire, I will come to Springfield and spend two days looking over the land purchased for parks, and the proposed boulevards connecting the different park sites, for one hundred dollars and expenses. I can then tell the cost of such plans as you ought to have, and while at Springfield I should be pleased to call attention to those features of the land you have purchased that will be of value in the development of the parks, and answer any questions that may be asked or give advise upon any question that is raised.

Kindly let me hear from you at your convenience, and oblige

Yours truly,

(Signed) O. C. SIMONDS.

On motion of Mr. Colby the report of the Committee was adopted and the acts of the Committee were endorsed by the Board.

On Dec. 12, 1900 Mr. O. C. Simonds made a further proposition to the Board as follows:

SPRINGFIELD, ILL., Dec. 12, 1900.

To the Board of Park Commissioners, Springfield, Ill.:

DEAR SIRS—I will furnish you with a topographical plat of the ground we visited this forenoon; will stake out drives for the park and approach drive or drives; will furnish a general plan for the park showing drives, walks, ponds, if they are feasible or to be recommended; the general arrangement of planting but not the details; will furnish profiles of drives and directions for their drainage; will send letter outlining what you should aim at in the park—all for the sum of $500 and traveling and hotel expenses for myself and two assistants. This would include the $100 already agreed upon. My aim would be to furnish what you would need for guidance in the work you should accomplish next sum-

mer. I should hope the result would be so satisfactory that you would want to consult me with regard to details in the future and also in regard to other parks, but that would of course be left to your discretion.

Yours sincerely,

(signed) O. C. SIMONDS.

NOTE—The letter would make recommendations in regard to planting next Spring.

On motion of Mr. Hulett the proposition of Mr. Simonds was accepted.

Mr. Simonds made the survey and plat accompanied by the following letter:

CHICAGO, ILL., Jan. 2, 1901.

To the Commissioners of the Pleasure Driveway and Park District, Springfield, Ill.:

DEAR SIRS—I send today by express—

1. A topographical plat of Washington Park showing location of the important trees, location of the woods, open spaces and waterways, and contour lines showing elevations. The latter are five feet apart vertically, and indicate the ravines and slopes.

2 A plat showing the design of the park in outline. Upon this, are indicated by numbers the location of the stakes that were put in to show the drives; also the grade of the drives, the location of the ponds, the location of the walks, and, in a general way, the additional planting that should be done. The plat also shows the location of the pipes that should be put in for drainage of the road.

3. Plat of the park in which the lawn, walks, ponds and trees are shown in color.

4 and 5. Profile sheets showing the grade of the drives, and indicating the location of the cuts and fills.

6. Topographical plat of Forest Park.

After studying over the comparatively level ground between Walnut Street and West Grand Avenue, upon

which are at present growing some very fine sugar maple trees, it seemed to me best to have two driveways, one on each side of the strip of land three hundred feet wide, with sugar maple trees on each side of each drive. This leaves a strip of lawn over one hundred and fifty feet wide in the centre. This would, I believe, make the space more attractive than it would be if the drive were placed in the centre. When at Springfield, I spoke of having three drives, a main one in the centre with subordinate ones on each side, but after further consideration, I believe the plan shown would be better. The central lawn space should have some low shrubbery at each end. From Grand Avenue west to the park proper, the ground is so irregular in shape and is covered with so many fine trees that I should advise treating it so as to take advantage of the parklike effects which already exist. Perhaps, one could get the best idea of the park by following the proposed drive, keeping to the right where the entrance drive divides at the point (A), passing through the ravine underneath beautiful oaks, elms, honey locusts, and other trees, and coming out into the more open ground by the proposed pond (1) near the Jacksonville road. This drive could be easily graded, and from it, one can see beautiful hillsides looking up their slopes underneath native trees, and get glimpses of the ravines. When the pond is reached, the road turns to the southwest, following a somewhat broader valley, and then ascends a hillside turning back when near the top of point (B), from which point one gets a beautiful view of the Capitol dome. Another fine view of the dome is had from the drive when the point (C) is approached. The driveway at this point also commands beautiful views of the valley. When the park is completed, one would get glimpses from this point of the pond already mentioned, which would be over forty feet below; also, of another pond (2) near the south boundary of the park, and of the valley extending in a southerly direction. Following the drive still farther, one descends again to the low ground,

crossing the little creek, and ascends to the high ground along the south boundary of the park. One important feature from this drive would be the pasture, a broad, open space bounded by ravines and woods. This land might indeed be used for a pasture by making a low fence in the ravines lying east and west of the open tract, and along the slope of the north boundary, and near the path at the south boundary. This would make a fine place for a flock of sheep, and they would be quite appropriate in the park. The driveway follows the south and east boundary, being placed far enough away to allow an enclosing belt of trees and shrubs, and then returns along the parkway to join the main entrance drive again at (A). There is also a cross drive along the east side of the ravine near the pasture, and two entrances from South Grand Avenue, and one from the Jacksonville road. The outlines of the little pond (3) near the east end of the park have been changed slightly, and a little planting indicated to give a more natural appearance. Walks are indicated leading to points of interest. The house shown near the east pond might be moved to a point near the south-east corner of the park, and used by the superintendent or caretaker. The house at present fronting South Grand Avenue might also be used by one of the employés of the park who could be given a garden space which, with the house, would be planted out from the park by a thick growth of trees and shrubs. This would not injure the general appearance of the park and would have some advantages.

In the development of the park, I should regard the grading of the drives as being of the first importance. This grading would be comparatively inexpensive and in favorable weather would allow driving about the park. In wet weather, vehicles might be excluded until the drive is macadamized. Drain pipes should be put in when the drive is graded so as to prevent washing of the roadway during heavy rains. A park should exist primarily for its scenery, and for the contrast it furnishes to the city with its multitude of houses and

other buildings. To make this contrast effective, the boundaries should be planted so as to shut out of view as far as possible the buildings outside of the park itself.

Perhaps next in importance would be the grading of the paths, then the macadamizing or gravelling of the drives, and then the gravelling of the walks, the making of the pond, and the planting needed in the interior of the park. Considerable excavation would be required in forming the pond near the Jacksonville road. The material excavated could be easily piled up so as to form a high bank along the north boundary, which bank should be natural in appearance and covered with golden willows and red dogwoods. The former would grow rapidly, and soon shut out of view the roadway and the buildings beyond, and both the willows and the dogwoods would make a pleasing effect of color in winter. The pond near the south boundary would have a higher elevation, and would be formed partly by daming up the little creek. The overflow from pond No. 2 would run into the creek and on into pond No. 1. Pond No. 3 is quite accessible from the street cars, and should continue to be used as a skating pond in winter as it is at present. The pavilion near this pond can doubtless be made of use to the park as a band stand, a refectory, or shelter house. The low piece of ground just north of pond No. 3, which has undoubtedly been flooded and used as a pond, would be a favorable place for a flower garden.

The Commissioners are very fortunate in being able to secure such an attractive piece of ground. It is, in fact, a park already, containing a most attractive variety in its surface, very good trees, and just about the right amount of open spaces and woodland. It certainly will be appreciated as soon as it is made accessible.

The profiles and sections will undoubtedly be understood by any one competent to superintend the grading.

Forest Park is a city square abounding in large trees. It is comparatively level, and is reached by following

Adams street, which leads to the entrance. On the south and west are buildings which should be planted out of view. In this park there is an avenue of old trees extending from east to west. If the land and buildings west of the park should at any time be acquired, a drive which would be a continuation of Adams street might be constructed underneath these trees, extending on in a northwesterly direction to Washington street. If the land and buildings are not acquired, no driveway should be made in the park. A walk as indicated might be constructed whether the additional land is acquired or not. The broadened spaces in the walk would form places for children to play. Seats could be arranged along these spaces The planting indicated is designed to form a boundary for the park to add interest to its appearance, and to prevent the formation of paths. For instance, if one enters the park at the northwest corner from Washington street and wishes to go to Adams street, he cannot gain anything in distance by leaving the path.

Hoping that the designs will meet with approval, and be developed in a satisfactory manner.

I am, yours truly,

(Signed.) O. C. SIMONDS.

The work done in improving Williams boulevard and Washington Park in accordance with these plans is shown in detail in the engineer's report for 1902, which is hereby made a part of this report.

Carpenter Tract.

On December 11, 1900, Mr. Colby, the Chairman of the special committee on the Carpenter Grove Park site, reported that after several conferences with the owners of the land the lowest price they had been able to obtain was $800 per acre. The report was received and placed on file.

Mr. Colby then presented the following ordinance which was passed by a unanimous vote:

An Ordinance.

Locating a park site on land in the northwest quarter of section 22, township 16, N. R. 5, W. 3d, P. M., Sangamon county, Illinois.

PREAMBLE.

WHEREAS, the Pleasure Driveway and Park District of Springfield, has heretofore taken steps to locate a park on said lands and appointed a committee to see the owners and make arrangements with them to acquire said lands by purchase or otherwise, but have been unable to obtain same by agreement as to price, etc. with the owners.

Now, therefore, be it ordained by the Pleasure Driveway and Park District of Springfield,

SECTION 1. That a park be located on the following described land, to-wit: On all that part of the west half of the northwest quarter of section 22, township 16, north range 5, west 3d P. M., Sangamon county, Illinois, which lies east of the public road, as also all that part of the north half of the northwest quarter of the south west quarter of said section 22, aforesaid, which is known as Oak Ridge Park and owned by the Springfield Consolidated Street Railway Company.

SEC. 2 That in view of the fact that the coal and mineral has been removed from underneath most—if not all, of said land, it is ordered that in the condemnation proceedings hereinafter directed to be commenced; that such proceedings be instituted for the condemnation of all the land ordered to be condemned, except the coal and mineral underlying the same.

SEC. 3. The attorney of this Board is hereby instructed to begin proceedins in the Circuit Court of Sangamon county, Illinois, for the condemnation of all of said land above described, as provided in section 2 of this ordinance, except that portion included in what is known as Oak Ridge Park and belong to the Springfield Consolidated Street Railway Company, the excepted portion consisting of 3.86 acres in the south part of the S. W. ¼ of the N. W. ¼ of said section 22, aforesaid, and all that part of the north half of the N. W. ¼ of the S. W. ¼ of said section 22 aforesaid, owned by said Street Railway Company.

SEC. 4. This ordinance shall be in force from and after its passage and approval by the President of the Board.

Passed December 11. 1900. Approved December 11, 1900.

(Signed) GEO. N. BLACK,
President.

This case is still pending in the Circuit Court.

***

Oak Ridge Park.

December 14, 1900, Mr. Jarvis, President of the Springfield Consolidated Railway Co., said his company could not present Oak Ridge Park direct to the Park Board as the road was bonded and the bonds were a lien on the land, but he thought a lease of from 20 to 40 years could be arranged. He suggested that the Board make him a written proposition which the attorney for the Board was instructed to do.

On January 8, 1901, a letter was received from Mr. Jarvis in answer to the proposition of Mr. Salzenstein repeating in substance the facts stated by him orally December 14, and offering to lease the land for an annual rental equal to the taxes paid by his company on the same.

Negative by Guy R. Mathis.

RUSTIC BRIDGE, WASHINGTON PARK.

On March 12, 1901, a letter was received from Mr. Jarvis, granting Oak Ridge Park to the Park Board, upon the condition that the Board should acquire the track of land north of Oak Ridge Park, known as the "Carpenter Tract" for park purposes.

Conclusion.

In the foregoing pages will be found a history of the organization of the Park District and a record of the important acts of the Board since its organization.

We have now one park and boulevard in process of construction, and the work of improvement is so far advanced as to make the property a constant course of pleasure to our citizens, who use it as a place of recreation in ever increasing numbers. All the actual work of improvement has been accomplished in less than a year, the first eighteen months being occupied in organization, the acquiring of sites, preparing plans and other necessary work. The work might have been pushed to completion more rapidly by a larger outlay, but the Board has decided, for the present at least, to keep each year's expenditures within the limit of taxation for that year.

We append hereto the financial reports of the Treasurer and Secretary, the Engineer's report, and a copy of the rules and regulations for the government of parks and bouldvards.

All of which is respectfully submitted,

GEORGE N. BLACK, *President.*

B. H. FERGUSON,
E. A. HALL,
J. C. PIERIK,
W. H. COLBY,
G. A. HULETT,
GEORGE REISCH,
Trustees Pleasure Driveway and Park District.

Treasurer's Report.

SPRINGFIELD, ILL., June 1, 1902.

To the President and Board of Trustees of the Pleasure Driveway and Park District of Springfield:

GENTLEMEN—I herewith submit to you statement of my account as Treasurer of your Board for the year ending May 31, 1902:

Cr.		
By balance June 1, 1901	.....	$ 1,799 85
By balance of tax levy of 1900	.....	10,897 43
By advance collections of tax levy of 1901	.....	23,621 63
By receipts from other sources	.....	313 24
Dr.		
To paid on vouchers 257 to 496, inclusive	$34,875 90	
To Balance May 31, 1902	1,756 25	
	$36,632 15	$36,632 15

Respectfully submitted,

B. H. FERGUSON,

Treasurer.

Secretary's Report.

SPRINGFIELD, ILL., June 1, 1902.

To the President and Board of Trustees of the Pleasure Driveway and Park District of Springfield:

GENTLEMEN—I herewith submit a detailed report of receipts and expenditures, with vouchers for the latter, during the fiscal year from June 1, 1901, to May 31, 1902, financial statement of the different funds, statements of the tax levies of 1900 and 1901, and a table showing receipts and expenditures since the formation of the Park District:

RECEIPTS.		
Balance June 1, 1901	$ 1,799 85	
From balance of tax levy of 1900	10,897 43	
From advance collections of tax levy of 1901	23,621 63	
From rent of house in Washington Park	35 00	
From sale of house in Washington Park	80 00	
From sale of wood and posts in Washington Park	115 50	
From sale of old material, etc., Washington Park	82 74	
Total receipts	$36,632 15	
EXPENDITURES.		
On account Fund No. 1, Acquiring Park Sites and Boulevards	.....	$ 4,467 00
On account Fund No. 2, Building and Maintaining Parks and Boulevards	.....	25,320 35
On account Fund No. 3, Salaries of Park Officers	.....	1,775 00
On account Fund No. 4, Election Expenses	.....	288 85
On account Fund No. 5, Machinery and Tools	.....	2,094 59
On account Fund No. 6, Office and Incidental Expenses	.....	283 41
On account Fund No. 7, General Interest	.....	630 70
On account Fund No. 8, Contingent Fund	.....	16 00
Total expenditures	.....	$34,875 90
Balance May 31, 1902	.....	1,756 25
	$36,632 15	$36,632 15
Balance down June 1, 1902	$1,756 25	

Very respectfully,

ARTHUR HAY,

Secretary.

Secretary's Report.

The following statement shows the condition of the different funds at the close of the fiscal year May 31, 1901:

ACQUIRING PARK SITES AND BOULEVARDS.

Fund No. 1.		
Cr.		
By proportionate part of tax levy of 1901 received		$10,123 56
Dr.		
To amount expended from this fund	$4,467 00	
To amount transferred to Fund No 2	3,562 02	
To amount transferred to Fund No. 3	425 19	
To amount transferred to Fund No. 5	1,588 41	
To amount transferred to Fund No. 6	80 94	
	$10,123 56	$10,153 56

BUILDING AND MAINTAINING PARKS AND BOULEVARDS.

Fund No. 2.		
Cr.		
By balance in fund June 1, 1901		$1,799 85
By balance of tax levy of 1900 collected since June 1, 1901		10,897 43
By proportionate part of tax levy of 1901 received		8,942 48
By amount received from other sources		312 24
By amount transferred from Fund No. 1		3,562 02
By amount transferred from Fund No. 4		116 09
By amount transferred from Fund No. 7		111 69
By amount transferred from Fund No. 8		1,333 80
Dr.		
To amount expended from this fund	$25,320 35	
To balance in fund	1,756 25	
	$27,076 60	$27,076 60

SALARIES OF PARK OFFICERS.

Fund No. 3.		
Cr.		
By proportionate part of tax levy of 1901 received		$1,349 81
By amount transferred from Fund No. 1		425 19
Dr.		
To amount expended from this fund	$1,775 00	
	$1,775 00	$1,775 00

FUND No. 4.		
Cr.		
By proportionate part of tax levy of 1901 received	.....	$404 94
Dr.		
To amount expended from this fund	$288 85	
To amount transferred to Fund No.2	116 09	
	$404 94	$404 94

ELECTION EXPENSES.

FUND No. 5.		
Cr.		
By proportionate part of tax levy of 1901 received	.....	$506 18
By amount transferred from Fund No. 1	.....	1,588 41
Dr.		
To amount expended from this fund	$2,094 59	
	$2,094 59	$2,094 59

MACHINERY AND TOOLS.

FUND No. 6.		
Cr.		
By proportionate part of tax levy of 1901 received	.....	$202 47
By amount transferred from Fund No. 1	.....	80 94
Dr.		
To amount expended from this fund	$283 41	
	$283 41	$283 41

OFFICE AND INCIDENTAL EXPENSES.

FUND No. 7.		
Cr.		
By proportionate part of tax levy of 1901 received	.....	$742 39
Dr.		
To amount expended from this fund	$630 70	
To amount transferred to Fund No. 2	111 69	
	$742 39	$742 39

GENERAL INTEREST.

FUND No. 8.		
Cr.		
By proportionate part of tax levy of 1901 received	.....	$1,349 80
Dr.		
To amount expended from this fund	$16 00	
To amount transferred to Fund No. 2	1,333 80	
	$1,349 80	$1,349 80

CONTINGENT.

Tax Levy, 1900.		
Tax as levied September 11, 1900	.....	$32,500 00
Equalized value as extended by County Clerk	.....	$32,521 78
Collected to June 1, 1901	$20,830 13	
Collected since June 1, 1901	10,897 43	
Expense of collection	482 43	
Delinquent	331 79	
	$32,521 78	$32,521 78
Tax Levy, 1901.		
Tax as levied September 10, 1901	.....	$35,000 00
Equalized value as extended by County Clerk	.....	$35,594 92
Collected to June 1, 1902	$23,621 63	
Balance to be collected less expense of collection, delinquent, etc	11,973 29	
	$35,594 92	$35,594 92

Appropriation Tax Levy of 1901.

No.	Funds.	Appropriation.	Tax levy.	Amount received 67.49 per cent of levy.	Amount expended.
1	Acquiring park sites and boulevards	$15,000 00	$15,000 00	$10,123 56	$ 4,467 00
2	Building and maintaining parks and boulev'ds	25,750 00	13,250 00	8,942 48	25,320 35
3	Salaries of park officers	2,000 00	2,000 00	1,349 81	1,775 00
4	Election expenses	600 00	600 00	404 94	288 85
5	Machinery and tools	750 00	750 00	506 18	2,094 59
6	Office and incidental expenses	300 00	300 00	202 47	283 41
7	General interest	1,100 00	1,100 00	742 39	630 70
8	Contingent fund	2,000 00	2,000 00	1,349 80	16 00
	Total	$47,500 00	$35,000 00	$23,621 63	$34,875 90

Table of Receipts and Expenditures.

(Since the beginning of the Park System.)

	First year. (1900.)	Second year. (1900-1901.)	Third year. (1901-1902.)	Total.
RECEIPTS.				
From tax levy of 1900	.....	$20,820 13	$10,897 43	$31,717 56
From tax levy of 1901	.....	.....	23,621 63	23,621 63
From other sources	.....	20 50	313 24	333 74
Total receipts	.....	$20,840 63	$34,832 30	$55,672 93
EXPENDITURES.				
Fund No. 1—Acquiring park sites and boulevards	.....	$14,250 00	$ 4,467 00	$18,717 00
Fund No. 2—Building and maintaining parks and boulevards	.....	639 60	25,320 35	25,959 95
Fund No. 3—Salaries of park officers	$ 246 40	1,300 00	1,775 00	3,321 40
Fund No. 4—Election expenses	1,156 25	496 75	288 85	1,941 85
Fund No. 5—Machinery and tools	.....	.....	2,094 59	2,094 59
Fund No. 6—Office and incidental expenses	116 45	225 29	283 41	625 15
Fund No. 7—General interest	.....	282 74	630 70	913 44
Fund No. 8—Contingent fund	327 30	.....	16 00	343 30
Total expenditures	$1,846 40	$17,194 38	$34,875 90	$53,916 68

List of Vouchers

PAID FROM FORMATION OF PARK DISTRICT TO JUNE 1, 1902.

Date.		No.	In favor of	For what issued.	Amount.
1900. March	6	1-64	Various persons.....	Expenses of election, Jan. 6, 1900.....	$404 75
	6	64-128	Various persons.....	Expenses of election, Feb. 8, 1900.....	452 20
	12	129	Marine Bank	Revenue stamps.....	40
	31	130	S. P. V. Arnold.....	Salary from Feb. 20 to April 1, 1900.....	96 40
	31	131	A. Dirksen & Sons....	Furniture and furnishings.....	157 50
April	1	132	Samuel Ridgeway.....	Janitor service, March...	5 00
	1	133	The John Bressmer Co	Carpets in office	100 00
	1	134	Zimmerman, Prouty & Day.....	Wall paper in office.....	20 00
	1	135	B. H. Ferguson.....	Cuspidors in office.....	3 00
	1	136	G. A. Hulett.....	Chamois skin in office...	70
	1	137	Talbott & Hamann....	Printing.....	1 25
	1	138	Frank Simmons.....	Office supplies.....	15 95
	1	139-140	Various persons.....	Canvassing returns of election, Feb. 8.....	6 00
May	2	141	Samuel Ridgeway.....	Janitor service, April....	5 00
	2	142	McGrue & Powell.....	Railing and desk in front office.....	17 50
	2	143	S. P. V. Arnold.....	Salary for April.....	75 00
	2	144	City of Springfield....	Telephone service 3 mos. to July 24.....	7 50
	11	145-148	Various persons.....	Printing, stationery, stamps, etc.....	25 95
	19	149-207	Various persons.....	Expenses of election, May 15, 1900.....	285 80
June	1	208	R. H. Armbruster.....	Awnings for windows...	11 00
	1	209	Phillips Bros.....	Printing for election May 15, 1900.....	7 00
	1	210	Samuel Ridgeway.....	Janitor service, May.....	5 00
	1	211	C. A. Power.....	Screens for windows, 2 doors.....	17 60
	1	212	S. P. V. Arnold.....	Salary for May.....	75 00
	1	213	Hugo Bierstadt.....	Rent of school house for election, May.....	2 50
	1	214	State Journal..	Advertising for park sites	2 40
	1	215	Ed Hartman Co.....	Journal, ledger, record, etc	48 00
	12	216	Charles E. Opel.	Notary fees, swearing in 3 new members	75
	24	217	E. Salzenstein.....	Livery	5 00

Date.		No.	In favor of	For what issued.	Amount.
1900. July	1	218	S. F. Ridgeway	Janitor service, June	$ 5 00
	10	219	S. P. V. Arnold	Salary for June	100 00
Aug.	13	220	S. F. Ridgeway	Janitor service, July	5 00
	15	221	Allen Enos	Surveying boulevard, Walnut to W. Grand av	6 00
	15	222	S. P. V. Arnold	Salary for July	100 00
	17	223	Miss Clara Balser	Typewriting	75
Sept.	1	224	Samuel Ridgeway	Janitor service, August	5 00
	1	225	Albert Salzenstein	Salary for June, July and August	75 00
	1	226	S. P. V. Arnold	Salary for August	100 00
	11	227	Miss Clara Balser	Typewriting	40
	11	228	City of Springfield	Telephone service, July 24 to Oct. 24	7 50
Oct.	1	229	S. F. Ridgeway	Janitor service, Sept.	5 00
	1	230	S. P. V. Arnold	Salary as Secretary for Sept	100 00
Nov.	1	231	S. F. Ridgeway	Janitor service, Oct.	5 00
	1	232	S. P. V. Arnold	Salary as Secretary for Oct	100 00
	13	233	Phillips Bros	Printing 75 postal cards.	1 50
Dec.	1	234	S. F. Ridgeway	Janitor service, Nov.	5 00
	1	235	S. P. V. Arnold	Salary for Nov.	100 00
	17	236	O. C. Simonds	Surveying Washington Park, etc	105 50
	21	237	M. S. Oder	Labor, 4 days, driving stakes	7 00
	21	238	Albert Salzenstein	Salary from Sept. 1 to Dec. 1, 1900	75 00
	24	239	Allen Enos	Surveying south line Carroll land	10 00
1901. Jan.	2	240	S. F. Ridgeway	Janitor service, Dec., 1900	5 00
	1	241	S. P V. Arnold	Salary for Dec., 1900	100 00
	17	242	Leland Hotel	Board for O. C. Simonds and 2 men	40 75
	17	243	Emanuel Salzenstein	Livery	6 00
Feb.	12	244	S. F. Ridgeway	Janitor service, Jan.	5 00
	12	245	G. A. Clubb	Posting records of Park Board	10 00
March	12	246	S. F. Ridgeway	Janitor service Feb	5 00
	12	247	G. A. Hulett	Office expense	13 95
	12	248	Frank Simmons	Frames	6 60
	5	249	Logan Hay	Purchase of land	2,000 00
April	5	250	S. F. Ridgeway	Janitor service, March	5 00
	9	251	Mrs. S. P. V. Arnold	Salary secretary, Jan	100 00

Date.	No.	In favor of	For what issued.	Amount.
1901 April 11	252	A. Salzenstein, attorney for H. Schuck, George and Annie Reisch	Purchase of old Washington park site	$4,250 00
11	253	A. Salzenstein, attorney for H. Schuck, George and Annie Reisch	Int. on above, March 1 to April 11 at 5 per cent	24 10
12	254	Marine Bank	Int. on $2,000.00 paid L. Hay Mar. 13, April 3	10 50
13	255	John Sime	Repair'g window screen slides	1 10
13	256	Noble B. Wiggins and Clarissa N. Wiggins	Purchase of land west of old Washington park	8,000 00
13	257	Noble B. Wiggins and Clarissa N. Wiggins	Int. on above, March 1 to April 13 at 5 per cent	48 88
17	258	O. C. Simonds	Designs for Washington and Forest parks	445 61
23	259	Springfield Wire Screen Co. (H. Smiley)	8 window screens and 2 door screens	10 00
May 1	260	Samuel Ridgway	Janitor service, April	5 00
1	261	Arthur Hay	Salary, secretary-engineer for April	100 00
3	262	Marine Bank	Revenue stamps on Wiggins deed Vr. 256	4 00
18	263	Jas. Lawyer	Cleaning Washington park	8 00
18	264	Wm. Carroll	2 days labor as chainman on boulevard	3 50
21	265	Nicholas Roberts	2 days labor as chainman on boulevards	3 50
22	266	Sundry persons	Judges and clerks of election, May 21	252 50
28	267	James Lawyer	Posting election notices and instruction cards	3 50
28	268	Bessie M. Conner	Typewriting election notices	1 30
28	269	Springfield News	Election advertising	51 40
28	270	Staats Wochenblatt	Election advertising	10 00
28	271	Illinois State Register	Election advertising and supplies	118 00
28	272	Frank Simmons	Office supplies	18 50
28	273	Kessberger & Georg	20 photos of Washington park	30 00
28	274	Springfield Camera Co	Album for mounting photos	1 35
28	275	J. L. Hudson & Co	Well buckets, tape lines, etc	18 89
28	276	Arthur Hay	Cash advanced for postage, filing deeds, etc	16 49

Date.	No.	In favor of	For what issued.	Amount.
1901 May 31	277	Illinois State Journal.	Paper, envelopes and election advertising...	$ 52 25
June 1	278	J. L. Hudson & Co....	Hammers and tacks.....	1 05
1	279	Edw. F. Hartman Co..	Election supplies.....	1 75
1	280	Arthur Hay.....	Salary for May.....	100 00
1	281	Phillips Bros.....	Election cards, voucher register	13 25
1	282	Edward Broecker.....	Janitor service, May	5 00
1	283	Frank Simmons.....	Office supplies.....	10 60
1	284	McGrue & Powell.....	Windows in cottage at Washington park.....	1 40
1	285	Albert Salsenstein....	Salary as attorney Dec. 1, 1900, June 1, 1901, 6 mos	150 00
8	286	Springfield Marine Bank.....	Interest on notes	199 16
July 1	287	N. B. Wiggins.....	One-half total cost one-quarter mile wire fencing south side park property.....	45 69
1	288	Wm. R. Hay.....	10 days work as clerk....	10 00
1	289	John Kelly	4 days work setting stakes at Washington park	6 00
1	290	Illinois State Register	Printing appropriation ordinances	3 00
1	291	Pay-roll No. 1.....	Building boulevard, Washington park.....	29 37
1	292	Arthur Hay.....	Salary for June.....	100 00
1	293	James Lawyer.....	Salary as custodian, June 15-30.....	12 50
1	294	Ill. Central R. R. Co ..	Freight on scrapers, etc., from Rochester, N. Y..	41 17
1	295	McGrue & Powell.....	Drawing board, stakes..	24 25
6	296	Pay-roll No 2.....	Building Washington park boulevard	59 75
13	297	Pay-roll No. 3.....	Building Washington park boulevard.....	252 75
13	298	Allen Enos	Making survey lines and corners, Washington park	30 00
20	299	Pay-roll No. 4.....	Building Washington park boulevard, etc....	407 78
22	300	Oscar Conover	One-half cost three-fourths mile wire fence on boulevard.	145 00
27	301	Pay-roll No. 5.....	Building Washington park boulevard, etc....	577 63
Aug. 1	302	Arthur Hay.....	Salary, secretary-engineer, for July.....	125 00
1	303	Theo. Fountain.....	Salary as superintendent, July 8-31.....	42 62

Date.	No.	In favor of	For what issued.	Amount.
1901 Aug. 1	304	James Lawyer	Salary as custodian Washington park, July	$ 25 00
3	305	Pay-roll No. 6.....	Building boulevards, park roads, etc., Washington park	688 89
3	306	Edward Broecker.....	Janitor service, June and July	10 00
10	307	Pay-roll No. 7.....	Building park roads, etc., Washington Park,	743 44
15	308	Wabash R. R. Co.....	Freight on road grader from Ft. Wayne.....	11 26
17	309	Pay-roll No. 8.....	Building roads, etc., Washington Park.....	769 75
21	310	Ill. Cent. R. R. Co.....	Freight on 4-wheel scrapers from Aurora, Ill ...	5 80
24	311	Pay-roll No. 9.....	Building roads, etc., Washington Park.....	680 33
31	312	Pay-roll No. 10.....	Building roads, etc., Washington Park.....	678 50
Sept. 2	313	Arthur Hay.....	Salary as Secretary-Engineer for Aug.....	125 00
2	314	Theo. Fountain.....	Salary as Superintendent for Aug.....	60 00
2	315	James Lawyer	Salary as Custodian for Aug.....	25 00
2	316	J. L. Hudson & Co....	Tools and supplies for Washington Park.....	15 81
2	317	Vredenburgh Lumber Co	Lumber, tile, cement, etc., for Washington Park..	158 96
3	318	Ill. State Journal Co..	Printing office stationery	19 75
2	319	C. L. King	Repairing plow	1 50
2	320	W. F. Putting	Sharpening and repairing plows, scrapers, etc.	44 45
2	321	Studebaker Bros. Mfg. Co	One 600-gallon sprinkler.	337 50
7	322	Pay-roll No. 11.....	Building roads, etc., Washington Park.....	795 59
10	323	Arthur Hay.....	Scrapers, grader and small tools	233 48
10	324	Wm. R. Hay.....	Horse hire, two months, July and Aug	30 00
10	325	Baker & Baker.....	Lumber for Washington Park bridges	51 33
10	326	Schlierback & Blucke.	Repairing harness broken at Washington Park	2 00
10	327	J. L. Hudson & Co....	Tools and supplies.....	22 76
10	328	Edward Hamann.....	Printing 1000 shale tickets	3 50
10	329	Vredenburgh Lumber Co	Lumber, tile, cement, etc., Washington Park.....	267 56

Date.		No.	In favor of	For what issuod.	Amount.
1901 Sept.	10	330	Circuit Clerk Sangamon County	Clerk's costs, condemnation procedings, Carpenter tract	$ 16 00
	14	331	Pay-roll No. 12	Building roads, etc., Washington Park	855 83
	21	332	Pay-roll No. 13	Building roads, etc., Washington Park	720 28
	28	333	Pay-roll No. 14	Building roads, etc., Washington Park	806 85
Oct.	1	334	Arthur Hay	Salary as Secretary and Engineer for Sept	125 00
	1	335	Theo. Fountain	Salary as Superintendent for Sept	60 00
	1	336	James Lawyer	Salary, Custodian Washington Park	25 00
	1	337	Edward Broecker	Janitor service, Aug. and Sept	10 00
	5	338	Pay-roll No. 15	Building roads, etc., Washington Park	728 13
	9	339	G. S. Beekman	2 well pumps for Washington Park	20 10
	9	340	Culver Construction Co	7 corner stones for Washington Park	3 15
	9	341	Henry Harbauer	1 yard sand for Washington Park	1 50
	9	342	Sangamo Brick Co	3000 brick for Washington Park	17 25
	9	343	Reifler & Pirkins	Connecting water trough West Grand avenue and Boulevard	9 02
	9	344	J. L. Hudson & Co	Tools, $8.00; supplies, Washington Park, $3.75	11 76
	9	345	Edward Hamann	2000 shale tickets	6 50
	9	346	Oscar Ansell	Piping for iron spring, Washington Park	19 25
	9	347	Vredenburgh Lumber Co	Tile, cement, etc., for Washington Park	85 56
	9	348	Wm. R. Hay	Horse hire for Sept	15 00
	9	349	Frank R. Miller	90 feet 24-inch sewer pipe, Washington Park	54 00
	12	350	Pay-roll No. 16	Building roads, etc., Washington Park	808 75
	19	351	Pay-roll No. 17	Building roads, etc., Washington Park	618 42
	21	352	James Lawyer	Salary as Custodian, Oct. 1-15, ½ month	12 50
	26	353	Pay-roll No. 18	Building roads, etc., Washington Park	874 27
Nov.	2	354	Pay-roll No. 19	Building roads, sewer, etc., Washington Park	1,110 32
	4	355	Arthur Hay	Salary as Secretary and Engineer for Oct	125 00

Date.	No.	In favor of	For what issued.	Amount.
1901 Nov. 4	356	Theo. Fountain	Salary as Superintendent for Oct	$ 60 00
4	357	John G. Martin	Salary as Custodian, Oct. 15-31, ½ month	20 00
9	358	Pay-roll No. 20	Building roads, sewer, etc., Washington Park.	874 96
13	359	C. D. Roberts & Co	Office towel supply, June 1 to Oct. 1	2 40
13	360	Sangamon Coal Co	Water tank, Boulevard and W. Grand avenue.	5 00
13	361	Frank Simmons	Office supplies	90
13	362	W. F. Putting	Sharpening and repairing tools	8 70
13	363	Schlierbach & Blucke.	Fly net	2 00
13	364	Wm. R. Hay	Horse hire, Oct., $15.00; horseshoeing, July 1 to Oct. 1, $10.00	25 00
13	365	Standard Oil Co	Oil and grease	4 03
13	366	Oscar Ansell	Piping, etc., for iron spring, Wash. Park	4 15
13	367	J. L. Hudson & Co	Tools $9.65, supplies $4.40	14 05
13	368	Aetna Foundry	Sewer grates $63.18, manhole covers $10.00	73 18
13	369	E. M. Kreigh	Drinking cups	40
13	370	Vredenburgh Lumber Co	Cement, etc., Washington Park	24 23
13	371	J. H. Schuck & Son	Lumber, etc	132 31
13	372	Wm. Poffenbarger	Coal for roller (60 bushels)	4 80
13	373	Samuel Cary	100 bushels coal for steam roller	8 00
13	374	Sangamo Brick Co	Brick for Washington Park	34 75
13	375	Albert T. Hev	1,000 pounds grass seed for Washington Park	100 00
13	376	Henry Harbauer	3 yards sand, Washington Park	4 50
13	377	Ole Nelson	6 yards sand, Washington Park	9 00
13	378	O. C. Simonds	Visit to Springfield, $50.00; expense of trip, $12.40	62 40
16	379	Pay-roll No. 21	Building roads, sewer, etc., Washington Park.	881 84
16	380	Arthur Hay	Expenses Park Improvement Committee, president and secretary, to Detroit, account transplanting trees	25 00
16	381	James Lawyer	Services in full as custodian, March 1 to June 15	25 00

Date.	No.	In favor of	For what issued.	Amount.
1901 Nov. 23	382	Pay-roll No. 22.....	Building roads, ect., in Washington Park.....	$578 18
30	383	Pay-roll No. 23.....	Building roads, etc., in Washington Park.....	443 38
Dec. 2	384	Arthur Hay.....	Salary as secretary—engineer for November..	125 00
2	385	John G. Martin.....	Salary as custodian for for November.....	40 00
2	386	Theo. Fountain.....	Salary as superintendent and policeman for November	60 00
7	387	Pay-roll No. 24.....	Building roads, etc., in Washington Park.....	588 37
7	388	Miss Clara Balser.....	Typewriting list of shrubs.....	2 00
11	389	James Roberts	50 bushels coal for roller	4 00
11	390	Frank McCully.....	50 bushels coal for roller	4 00
11	391	City of Springfield....	Rent of office 5 months, July 1 to Dec. 1.....	100 00
11	392	Oscar Ansell.....	Piping for roller and well	10 29
11	393	W. J. Horn	Signs for boulevard and Washington Park.....	21 20
11	394	J. A. Mussillon & Bros.	Branding irons, $2.00; police badges, $6.00.....	8 00
11	395	B. H. Ferguson.....	Buckets and dippers	1 10
11	396	Myers & VanDuyn....	Buggy, $70.00; harness, $16.25.....	86 25
11	397	Culver Construct'n Co	Stone basin for iron spring, Wash. Park....	25 00
11	398	Keuffel & Esser Co ...	Drawing materials	9 78
11	399	J. L. Hudson & Co....	Lantern	90
11	400	Aetna Foundry Co	11-12 inch sewer grates for boulevard sewer...	17 05
11	401	Edward Hartmann Co	2,000 shale tickets.....	5 00
11	402	Leland Hotel	Expenses, O. C. Simonds	3 75
11	403	Leland Livery Barn...	Livery, election, $4.00; account Simonds, $5.00...	9 00
11	404	Wm. R. Hay	Horse hire Nov., $15.00; doctoring horse, $5.00..	20 00
11	405	Albert Salzenstein....	Salary six months, June 1 to Dec. 1, 1901.....	150 00
14	406	Pay-roll No. 25.....	Building roads, etc., in Washington Park.....	196 22
18	407	J. D. Adams & Co., (Frank Miller, Agt)..	Sewer pipe for boulevard sewer	603 79
18	408	Vredenburgh Lumber Co	Sewer pipe for boulevard sewer	21 63
18	409	C. C. Carroll.....	One-half expense of moving fence on boulevard	50 00

Date.		No.	In favor of	For what issued.	Amount.
1901 Dec.	28	410	Pay-roll No. 26	Putting away tools, etc., Washington Park	$ 25 00
	31	411	Arthur Hay	Salary as secretary—engineer for December	125 00
	31	412	Theo. Fountain	Salary as policeman for December	60 00
	31	413	John G. Martin	Salary as custodian for December	40 00
1902 Jan.	4	414	Pay-roll No. 27	Making rustic seats, etc., Washington Park	24 20
	15	415	Illinois State Register	Printing notices of meetings (100 postals)	2 50
	15	416	E. C. Stern	Typewriting park rules	1 20
	15	417	Coe Bros	Office supplies	4 50
	15	418	Vredenburgh Lumber Co	Lumber, $8.60 (for crossing); cement, 50c	9 10
	15	419	Aetna Foundry Co	2-12 inch sewer grates, $3.10; 18 inch manhole cover, $2.65	5 75
	15	420	P. F. Kimble & Son	Paint and oil	1 05
	15	421	Woodside Coal Co	35 bushels coal at mine 6c	2 10
	15	422	G. A. VanDuyn & Co.	Plow, $14; repairs to same, 55c	14 55
	15	423	Standard Oil Co	Waste and grease	2 75
	15	424	J. L. Hudson & Co	Tools, $1.35; supplies, 15c	1 50
	15	425	Wm. R. Hay	Boarding horse, December	15 00
	15	426	Horace C. Irwin	Sewer pipe, lime, cement, etc	53 10
	15	427	P. E. Taintor	Cement	75
	20	428	Hellweg & Hopkins	Piping for Iron Spring, July 23-Aug. 30	7 04
Feb.	1	429	Pay-roll No. 28	Washington Park	75 88
	1	430	Arthur Hay	Salary for January	125 00
	1	431	Theo. Fountain	Salary for January	60 00
	1	432	John G. Martin	Salary for January	40 00
	12	433	Wm. R. Hay	Boarding horse, January	15 00
	12	434	Wm. F. Putting	Sharpening tools	2 10
	12	435	J. L. Hudson & Co	Carpenter's vise, $0.50; screws, etc., $3.50	4 00
	12	436	Henson Robinson Co.	Small coal stove for watchman's shanty	4 80
March	1	437	Pay-roll No. 29	Making benches, etc., at Washington Park	72 00
	1	438	Arthur Hay	Salary for February	125 00
	1	439	Theo. Fountain	Salary for February	60 00

Date.	No.	In favor of	For what issued.	Amount.
1902 March 1	440	John G. Martin.....	Salary for February.....	$ 40 00
3	441	Noble B. Wiggins.....	Note due March 1, purchase 100 acres, Washington Park.....	3,000 00
3	442	Noble B. Wiggins.....	Interest on $9,000.00 at 5 per cent for one year to March 1, 1902.....	450 00
12	443	Wm. R. Hay.....	Boarding horse, Feb.....	15 00
12	444	C. D. Roberts & Co....	Towel supply, Oct. 1 to March 1.....	2 00
12	445	J. L. Hudson & Co....	Screws for rustic seats..	3 08
12	446	Frank Simmons.....	Office supplies.....	2 27
12	447	Frank Thoma.....	2 acres of ground in Washington Park.....	1,200 00
29	448	Pay-roll No. 30...	Washington Park...	71 25
April 1	449	Arthur Hay.....	Salary for March	125 00
1	450	Theo. Fountain.....	Salary for March	60 00
1	451	John G. Martin.....	Salary for March	40 00
1	452	Wm. R. Hay.....	Boarding horse, March..	15 00
1	453	Hall & Herrick.....	2 police caps.....	6 00
1	454	Johnston & Hatcher..	Woodstove for workshop	4 80
1	455	Ill. State Register.....	200 copies rules, ordinances in book form...	28 00
12	456	Pay-roll No. 31.....	Washington Park.....	214 75
19	458	Pay-roll No. 32.....	Washington Park.....	448 63
21	459	Jas. E. Dowling.....	Land 85'x673' north of Washington Park.....	200 00
26	460	Pay-roll No. 33.....	Washington Park.....	740 73
May 1	461	The O. S. Kelly Co....	⅓ cost of steam roller...	950 00
1	462	Arthur Hay.....	Salary for April.....	125 00
1	463	Theo. Fountain.....	Salary for April.....	60 00
1	464	John G. Martin.....	Salary for April.....	40 00
1	465	Samuel M. Horn.....	Salary for April 20-30....	18 33
3	466	Pay-roll No. 34.....	Washington Park.....	698 60
7	467	Wabash R. R. Co.....	Freight on box trees, Meehan & Sons.....	1 32
7	468	Miriam & Joshua Mills	Purchase of ¼ acre land, Washington Park.....	67 60
10	469	Pay-roll No. 35.....	Washington Park.....	719 19
14	470	William R. Hay	Boarding horse, April ...	15 00
14	471	Ill. State Journal.....	Printing police oath and commission and rule cards	9 00
14	472	Vredenburgh Lumber Co.....	Lumber for foot bridges.	19 44
14	473	P. F. Kimble & Sons..	Paint and oil.....	3 30

Date.	No.	In favor of	For what issued.	Amount.
1902 May 14	474	J. L. Hudson & Co....	Tools, $9.25; supplies, $27.06.....	$ 36 31
14	475	E. D. Williamson	First payment, 87 hard maple trees.....	609 00
14	476	Albert Salzenstein....	Salary as attorney, Jan. 1 to June 1, 1902.....	150 00
14	477	Chi. & Alton R. R. Co.	Freight on 2-ton horse roller from St. Louis..	11 60
17	478	Pay-roll No. 36.....	Washington Park.....	580 78
20	479	Various persons.....	Judges and clerks of election, etc.....	255 75
20	480	Studebaker Brothers Mfg. Co.....	600-gall. street sprinkler.	337 50
20	481	Mrs. Chr. Smorowski.	255 sq. ft. cut stone at 13c (for well covers, etc)..	33 12
24	482	Pay-roll No. 37.....	Washington Park.....	499 95
24	483	Staats Wochenblatt...	Election notice.....	6 00
28	484	Thos. Meehan & Sons.	Trees and shrubs for Washington Park.....	466 95
28	485	W. F. Putting	Sharpening and repairing tools.....	12 45
28	486	John Bressmer Co....	Screens for custodian's house.....	4 00
28	487	Ill. State Register.....	Election printing.....	12 95
28	488	Junction Mining Co...	200 bushels coal for roller	16 00
31	489	Pay-roll No. 38..	Washington Park.....	426 03
31	490	Arthur Hay.....	Salary for May as Secretary-Engineer.....	125 00
31	491	John G. Martin.....	Salary for May as Custodian.....	40 00
31	492	Theo. Fountain.....	Salary for May as Park Policeman.....	60 00
31	493	Samuel Horn.....	Salary for May as Park Policeman.....	50 00
31	494	C. H. Madge.....	Salary for May 28-31 as Park Policeman.....	5 00
31	495	Arthur Hay.....	Cash advanced during year.....	140 74
31	496	Springfield Mar. Bank	Interest on overdraft at 5 per cent.....	180 70
		Total.....	.....	$53,916 68

SPRINGFIELD, ILL., June 1, 1902.

To the President and Board of Trustees of the Pleasure Driveway and Park District of Springfield:

Engineer's report.

GENTLEMEN—I submit herewith a report of the work done on Williams Boulevard and Washington Park during the year 1901.

ROADS AND DRIVES.

In order to give a direct entrance into Washington Park as soon as possible, the first work done was the building of the south drive of Williams Boulevard from Walnut Street to the east line of the park, and from thence the road was continued mainly on the lines indicated by Mr. O. C. Simonds, your landscape engineer. The first work necessary was the clearing of the timber from the roadway, and this was begun on the morning of June 24, 1901. The timber was mostly oak, hickory, and black walnut. The trees were grubbed before they were felled, so that the weight of the tops helped to pull the stumps out of the ground. The butts were cut into lengths for timbers in the rustic bridges, or split into fence posts; the tops were cut into cordwood, and the crooked limbs reserved to work into rustic benches. Altogether from the boulevard and park roads about forty cords of merchantable wood were obtained and 250 fence posts, beside the timber that went into the bridges. The boulevard drive being straight all trees standing on its line for a width of forty feet were sacrificed, but in the park road pains were taken to remove as few trees as possible, the line of the road frequently being shifted to do this.

The boulevard drive crosses Williams Branch just west of West Grand Avenue, at an elevation of twelve

Negative by Guy R. Mathis.

feet above the stream, and at this point a rustic bridge twenty-four feet wide and of twenty feet span was built, all the timber as stated above, except the deck which was three-inch oak plank, being obtained in the park itself. The cost of this bridge was $183.12.

As soon as this bridge was completed and the tree gang far enough in advance not to interfere with the grading gang, the grading of the road was commenced. The work was done mostly with wheeled scrapers, drag scrapers or "slips" being used only to take off the top layer of sod, or where the roots of trees were very thick.

Tile culverts were laid where necessary in the bottom of the draws and covered over as the road advanced. The finishing cut and necessary crown were given to the road with road graders. The banks in the cuts were roughly shaped with the plow and scrapers and finished by hand with mattocks and shovels.

The summer was exceedingly hot and dry and both men and horses suffered severely, but fortunately there were no prostrations or serious accidents. The maximum temperature was 108 degrees in the shade and 140 degrees in the sun about the middle of August. Owing to the heat and dryness and also to the lack of running water, much sod was sacrificed which in a normal season might have been used. The sod was either plowed under or removed and stacked up to rot for potting soil. As soon as the heat moderated enough to give the sod a chance to grow, all sod was removed from the line of the road in advance and used for sodding banks in the rear of the graders. Five thou-

sand and nine square yards of sod were thus laid at an average cost of six and one-half cents per square yard, and by keeping it well wet down by a street sprinkler all of it took hold and grew.

SHALE.

It was quickly apparent that roads built in loam and clay needed some kind of covering to keep them from being impassable from dust in summer and mud in winter. As gravel is not obtainable in the neighborhood and must be shipped in by rail at a price that compares with broken stone, and as brick and asphalt are hard and noisy and unsuitable for pleasure driveways, macadam was indicated as the most suitable road material. But the finances of the board would not admit the expense of covering nearly four miles of drives with broken stone the first year, in addition to the other expense of improving the park. However there was a material close at hand, which could be had for the hauling, which made a very fair roadway, and which, although not equal to broken stone in hardness or durability, might well be used as the lower layer to uphold a top dressing of broken stone when the roads were finally macadamized. This was the so-called "shale" from the coal mine dumps. This shale is the slate and waste from the coal, which is burned by the oxidation of the slack coal and sulphur in the dump to a substance about as hard and of the same color as fragments of drain tile. Mixed with this is some fire-clay, which is about the same color when burned, but which is totally unfit for roadmaking, as it slacks and swells and quickly falls to mud.

Arrangements were made with three mines south of the city, the Junction, Black Diamond, and Woodside

Coal Companies, to allow us to haul shale from their dumps, and the first load was dumped on the road on August 30. We furnished laborers at the dump to load the shale, and on the road to dump and spread the same, and a uniform price of fifty cents per cubic yard was paid the teamsters for hauling the shale about two miles. Altogether 6,563½ cubic yards of shale were hauled at a cost of about eighty cents per cubic yard, or ten and eight-tenths (10.8c) cents per square yard in place on the road, including sprinkling and rolling. The shale was laid six inches thick in the center, tapering to two inches thick at the sides of the road.

A six ton reversible horse roller, borrowed from the city, was used at first for rolling, which required four horses to pull it. It was apparent before long that the horse roller was not working as economically as a steam roller would, and besides that there were some grades on the road which would require six horses. Accordingly a ten ton steam roller was purchased by the Board and was put to work October 24th. It is instructive to compare the cost of rolling by these two methods as shown in the following table:

	Hours rolling.	Cubic yds. rolled.	Total cost.	Cubic yds. rolled per hour.	Cost per cubic yd.
Horse roller.....	314	2,533.5	$235 50	8.0	$ .096
Steam roller.....	350	4,030.0	118 28	11.5	.029

A saving of 6 7-10 cents per yard, or a total of $270.01 on the 4,030 cubic yards rolled by the steam roller, not to mention the fact that the shale rolled by the ten ton steam roller was much better compacted than that rolled by the horse roller.

These shale roads have now been down about six months and have passed through a very hard winter and are still in excellent condition. Ordinary rains only seem to beat them harder but for two or three weeks in spring, when the frost was coming out of the ground, the surface of the shale softened and it was necessary to prohibit driving on the roads. As soon as the ground was thoroughly thawed the shale hardened again without further rolling. The gutters on the steeper grades washed out somewhat with the heavy spring rains and it will be necessary to pave them with brick, which is now being done. Otherwise the shale covering is very satisfactory and from its cheapness, abundance and ease of repair, seems to be the best dressing we could use at present for light driving. The color, a dull red, makes a very pleasing contrast with the green grass and foliage which has been much admired by capable judges.

***

IRON SPRING.

For many years the existence of an iron spring, on what is now Washington Park, has been known. During the life of the late Horace Leland the water was kept on draught at the Leland hotel and was highly valued by Mr. Leland and others for the cure of rheumatism, gout and indigestion. After his death the spring was used for watering cattle and finally was abandoned altogether and allowed to fill up. At the time we commenced work in the park the only sign of a spring was a little trickle of water at the foot of a steep clay bluff, forming the south bank of Williams' branch, near the northern boundary of the park. This lead was followed back into the earth till the source of

Negative by Guy R. Mathis.

the spring was found in a cave in flinty sandstone underlaid by blue clay. The mouth of the cave was walled up by a concrete dam four feet in thickness, on which an 18 inch brick wall was erected, to sustain the rocky roof of the cave. A two inch pipe was inserted in the bottom of the dam, through which the water was conducted to a basin made of a single block of Bedford stone. The bluff was terraced back from the basin as a center and a foot bridge built over the branch with a walk up to the basin.

Already the spring is a popular attraction and in pleasant weather is visited by hundreds daily and the water is used by many sufferers from rheumatism and kindred complaints who claim to be much benefited by it.

During the severely cold weather of last winter the flow of water was unchanged and undiminished and presented the only sign of life in the park when all else was buried in snow.

An analysis of the water by Prof. Robert W. Stark, of the University of Illinois, is appended and also a letter from the city Board of Health.

CLEANING UP GROUNDS.

As soon as the park road was cleared of timber the tree gang was set to work cleaning up the grounds away from the road. Old stumps were grubbed and burned, the weeds mowed, old fences inside the park line were removed, leaves and brush raked up, wells cleaned out and curbed, new pumps provided, etc. The dead wood was cut out of all trees, but pains were taken not to remove any live wood, nor to try to improve the natural shape of the trees by pruning. The same force built

four rustic bridges twenty feet wide and of twenty feet span on the park road, over Jacksonville creek and Williams branch, at an average cost of about $75.00 each and one bridge of thirty-five feet span costing $178.61. A small house on the park property, which was rented to one of the park employés during the summer, was sold in the fall and moved away. The enclosure where the house stood was cleared up and sowed with grass seed to the great improvement of its appearance.

BOULEVARD SEWER.

In order to take care of the drainage from Williams Boulevard, an eighteen inch pipe sewer was built down the center of the boulevard from Walnut Street to an outlet in Williams branch, just below the boulevard bridge, a distance of 1,620 feet. Eleven twelve inch inlets were placed on the north and south boulevard drives, connecting to the eighteen inch sewer by 480 feet of twelve inch laterals, and two combined manholes and catch basins were placed at the intersections of the twelve and eighteen inch sewers. The material for this sewer was delivered on the ground at an agreed price and the actual work of building the sewer was performed by the regular force of park employés. The total cost of this improvement was $1,422.50.

WINTER WORK.

The fall season was very favorable to work and the coming of winter was unusually delayed. However, on the 13th of December the pleasant weather was terminated by a heavy fall of rain, changing later to sleet and snow. In two days the thermometer fell from 60° above zero to 13° below, the snow continued and it was evident that all out-door work must cease. The tools were gathered up and housed and all the force discharged except two men, who were kept busy in the small house on the Thoma property making rustic benches out of the wood obtained from the clearing of road and park. Slats were riven out of oak, walnut and cherry, and the legs and arms made out of the rough gnarled limbs with the bark left on. About sixty of these benches were made and as they are mostly constructed of hard wood, such as oak, walnut, wild cherry and locust they should last for years. Before being set out in the spring they were given a coat of boiled oil to prevent checking, and when gathered up in the fall they will be given another coat.

TREE PLANTING.

During the winter a contract was made with Mr. E. D. Williamson, of Detroit, Michigan, to plant eighty-seven large hard maple trees on Williams Boulevard. These trees were obtained in various places in the country within a radius of ten miles of the park, and were moved on a special wagon, Mr. Williamson's own invention. As a large ball of frozen earth was taken up with each tree, including practically all the roots, and the moving was done while the trees were dormant, it seems they should have a very good chance of surviving. At present all of the trees are leaved out and look very flourishing with one or two exceptions. Mr. Williamson gives a guarantee for three years to replace any tree that may die or not do well in that time.

A table is appended showing in detail the cost of the various improvements and also a list of the native trees and larger shrubs found in Washington Park and Williams Boulevard before we had done any planting.

Very respectfully,

ARTHUR HAY,
Engineer.

Negative by Guy R. Mathis

Appendix A.

(ENGINEER'S REPORT.)

COST OF IMPROVEMENTS.

Improvement.	Amount.	Total.
4,600 feet of driveway 40 feet wide; 1,400 feet of driveway 24 feet wide—		
Grading	$2,063 04	
Shaling	1,360 45	
Fences, bridges, culverts, etc	666 88	
Total Williams boulevard	.....	$4,090 37
12,430 feet of road 24 feet wide—		
Grading	$3,998 69	
Shaling	3,772 84	
Bridges and culverts	1,180 98	
Total, park road	.....	8,892 51
Iron spring	.....	811 40
Cleaning up park grounds	.....	2,277 89
1,620 feet 18-inch pipe	$1,125 44	
480 feet 12-inch pipe	174 51	
Catch basins, inlets, etc	122 55	
Total, boulevard sewer	.....	1,422 50
Miscellaneous expense	.....	1,087 09
Total expended season of 1901	.....	$18,581 76

Rate of wages: Laborers, $1.50 per day of 8 hours; teams, $3.00 per day of 8 hours.

Appendix B.

(ENGINEER'S REPORT.)

NATIVE TREES.

(In Williams Boulevard and Washington Park.)

Common name.	Number.	Total.
White oak	1,487	
Red oak	106	
Burr oak	90	
Laurel oak (locally called black oak)	37	
Chestnut oak (locally called Chinkapin)	33	
Total oaks		1,753
Shell bark hickory	273	
Pignut hickory	67	
Bull hickory	57	
Total hickories		397
White elm	344	
Red or slippery elm	31	
Total elms		375
Black walnut		166
Honey locust		170
Hard maple		62
Soft maple		3
Wild cherry		41
Hackberry		10
Mulberry		6
Sycamore		5
Willow		103
Cottonwood		21
Buckeye		26
Linn		9
Osage orange or hedge		4
Ailanthus or heaven tree		14
White ash		4
Wafer ash or hop tree		28
Red bud		1
Red haw		53
White haw		38
Black haw		1
Wild crab		28
Wahoo		2
Pine		3
Box elder		2
Catalpa		1

Common name.	Number.	Total.
Cultivated peach		4
Cultivated apple		19
Cultivated crab		1
Cultivated cherry		1
Total		3,351

Appendix C.

(ENGINEER'S REPORT.)

State Water Supply.

UNIVERSITY OF ILLINOIS,
URBANA, ILL., Nov. 21, 1902.

Laboratory No. 9609.

Report of the sanitary chemical analysis of water sent by Arthur Hay, Springfield, Illinois.

Source of water spring in Washington Park.

Amounts are stated in parts per million.

Total residue by evaporation	1334.8
Fixed residue (mineral water)	1236.4
Volatile matter (loss of ignition)	98.4
Chlorine in chlorides	11.0
Oxygen consumed	2.0
Nitrogen as free ammonia	.28
Nitrogen as albuminoid ammonia	.064
Nitrogen as nitrites	.001
Nitrogen as nitrates	.16

Considerable sulphate.

The mineral matter in this water is considerably in excess of that usually considered desirable in a potable water. Aside from that the water is perfectly safe for use as drink. The large amount of nitrogen as free and as albuminoid ammonia indicates that the water contains considerable organic matter. The moderate amount of chlorides and the small quantity of nitrogen as nitrates shows that this organic matter is of vegetable origin and is not particularly objectionable.

The water may be used with safety.

(Signed) ROBERT W. STARK,
Chemist.

See enclosed circular.

See enclosed report of mineral analysis.

Illinois State Water Supply.

UNIVERSITY OF ILLINOIS.
POSTOFFCES: CHAMPAIGN AND URBANA,
November 21, 1901.

Mr. Arthur Hay, Springfield, Illinois:

DEAR SIR:—A determination of the mineral matter in the sample of spring water (No. 9609) which you recently sent us, has been made. Below we give you the result of our analysis:

Potassium nitrate	KNO_3	.04	Gr. per U. S. gallon
Potassium chloride	KCl	.63	" " "
Sodium chloride	$NaCl$	.56	" " "
Sodium sulphate	Na_2SO_4	4.66	" " "
Ammonium sulphate	$(NH_4)_2SO_4$	.08	" " "
Calsium sulphate	$CaSO_4$	1.12	" " "
Calcium carbonate	$CaCO_3$	36.40	" " "
Magnesium sulphate	$MgSO_4$	26.86	" " "
Iron carbonate	$FeCO_3$	.66	" " "
Allumina	Al_2O_3	.09	" " "
Silica	SiO_2	·69	" " "
Total mineral matters		71.79	

The chief constituents are magnesium sulphate, calcium carbonate and sodium sulphate. These minerals will doubtless produce some medicinal effect upon the system. However a physician will be better prepared to inform you upon this subject than I.

Very truly yours,

(Signed) ROBERT W. STARK,
Chemist.

Appendix D.

ENGINEER'S REPORT.

SPRINGFIELD ILL, 12, 1902.

Mr. Arthur Hay, Secretary-Engineer Pleasure Driveway and Park District, Springfield, Illinois:

DEAR SIR:—At a meeting of the City Board of Health, held May 6th, the analysis of the water from the spring in Washington Park was submitted for an expression from this Board as to the use of it by the public. The Board expressed the opinion that owing to the amount of mineral matter contained the water would undoubtedly possess some tonic properties, and that it could be used with safety.

BOARD OF HEALTH OF SPRINGFIELD, ILL.,
By FRANK U. PATTERSON,
Sanitary Inspector.

The Leland Hotel Mineral Spring.

HOW IT WAS DISCOVERED.

Poem by an unknown author on the occasion of the first discovery of the Iron Spring in Washington Park:

When the water got so bad,
  It made the people sick and sad.
So Leland said, "I'll cure their ills,
  And save them doctors and their pills.

"This very day I will look around,
  And find a man to bore the ground;
I must have water good and sweet,
  If I go down a thousand feet."

At last he came across a man,
  His name was Mr. H. K. Needham,
Who said, "I'll find it, never fear;
  We only have to persevere."

Said he, "My friend, 'tis no mistake,
  There must be water near the lake,
And I'll engage to find it sure,
  And get it for you clean and pure."

So Needham got a hazel wand,
  And grasped it tightly in each hand.
Said he, "I'll never dig a well
  Until I try this 'charm' or 'spell.'"

And then this man, he walked around,
  And fixed his eyes upon the ground,
At last he stood upon a spot;
  The twig, it gave a downward shot.

"This is the place, the spirits say,
  And I'll begin the work today.
We will find the water where we stand
  As sure as grass grown on the land."

So down they dug beneath the ground,
  And there a crystal spring they found;
Out of the rock it flowed, so sweet,
  When they got down a hundred feet.

They took the water to a college,
  Unto a chemist of great knowledge;
"I will see what it contains," said he,
  "If you will pay a liberal fee."

He took his time and made the test;
  Said he, "Your water is the best
And purest that I ever saw;
  It far excels the Waukesha."

So now the guests they are all glad;
  They drink no water that is bad,
And say that Leland is the man
  Who does them all the good he can.

The Leland family are many and true,
  They take the lead in all things new;
In Illinois they have come to stay,
  And make improvements every day.

Come all you people, far and near,
  And drink this water pure and clear.
You get it free at the hotel;
  It cures the sick and makes them well.

An Ordinance.

AN ORDINANCE of the Pleasure Driveway and Park District of Springfield, Ill., for the regulation, use and general government of the parks, grounds, waters, extensions, additions, streets, boulevards, driveways and all properties now, or that hereafter may come under the jurisdiction and control of said Pleasure Driveway and Park District and imposing penalties, as also for appointment and government of park police.—Passed January 17, 1902.

Be it ordained by the President and Trustees of the Pleasure Driveway and Park District of Springfield.

CHAPTER I.

SECTION 1. The parks shall be open daily to the public from five (5) o'clock in the morning until twelve (12) o'clock at night during the year, and no person, not an employé of the parks, shall enter or remain in them at any other time.

In case of an emergency, or where, in the judgment of the General Superintendent, the public interest demands it, portions of any park may be closed to the public, and all persons thereon be excluded therefrom until permission is given to return.

SEC. 2. Portions of the park may be set apart by the General Superintendent for ball, croquet or other games, but no games shall be played in the parks on Sunday. No funeral procession or hearse, nor any vehicle carrying a corpse will be allowed upon any part of the parks or boulevards, without the previous consent of the President and Board of Trustees of said District.

Negative by Guy R. Mathis.

SEC. 3. ALL PERSONS ARE FORBIDDEN:

(1) To enter or leave the parks, except by the walks, paths or drives;

(2) To lead or allow to be loose, any animals upon park premises (except that dogs may be led or carried, but not allowed loose);

(3) To throw stones or other missles, by hand or otherwise;

(4) To carry or discharge firearms, or to set off any fireworks or similar thing in the parks;

(5) To cut, mark, break, climb upon, or in any way injure or deface the trees, shrubs, plants, turf, or any of the buildings, fences, bridges, or other structure or property within or upon park premises;

(6) To bring upon the park premises any tree, shrub or plant or any newly plucked branch or portion of a tree, shrub or plant;

(7) To race with horses or bicycles, or to drive or ride faster than eight (8) miles per hour, on any of the park drives or boulevards;

(8) To drive any animals or vehicles anywhere in the parks, except in the drives, or to allow them to stand except in the places especially provided for such purposes;

(9) To obstruct the drives or paths;

(10) To solicit patronage for any vehicle for hire, upon park premises without special license from the President and Board of Trustees;

(11) To drive or cause to be driven or taken, any omnibus, wagon, coach, carriage, automobile, cart, dray, truck, or other vehicle, used for, or carrying goods, wares, merchandise, manure, soil, or other article or

thing in or upon any of the parks or boulevards, without a special permit therefor, except vehicles in private family use, or those engaged in work for the park; and no person shall draw a second carriage, or vehicle of any kind with any other vehicle thereon at one time, nor drive any horse or other animal before any sleigh or sled, unless there shall be a sufficient number of bells attached to the harness of the horse or animal drawing such sleigh or sled to warn persons of their approach;

(12) To use threatening, abusive, insulting, indecent, obscene or profane language, or be guilty of drunkenness or indecency in or upon any of the parks or boulevards;

(13) To drink any intoxicating, malt or vinous liquors in any of the parks, or enter any park while intoxicated.

(14) To lie or sleep on the benches, or to lie in indecent positions;

(15) To tell fortunes or play at any game of chance;

(16) To offer any article or thing for sale, to distribute or expose any kind of circulars or advertisements, or to post, stencil, or otherwise affix any notice or bills or other paper, upon any structure or thing, in or about the park premises;

(17) To bathe or fish in, or to go or ride or to send any animal into, or to throw or place any article or thing in any of the waters of the parks, or to take any birds' eggs or birds' nests, or to disturb any of the fish, water fowl or other birds, or any animal belonging to or preserved in the parks;

(18) To place or propel any invalid chair, or preambulator or velocipede, upon any portions of the parks except upon the walks;

(19) To ride bicycles or similar vehicles in the parks or boulevards, without complying with the following rules:

(1) To go upon the driveways only; (2) to go not more than two abreast, keeping near together and on the right side of the drive; (3) to use extreme caution to keep out of the way of horses and foot passengers, and avoid frightening them by ringing a bell to announce their approach; (4) to carry a signal light invariably at night;

(20) To play upon any musical instrument, or to take, carry or display any flag, banner, target or transparency, or to fly any kite within or upon any park or boulevard, or to parade, drill or perform therein any military or other evolutions or movements as a military or target company, civic or otherwise, without the consent of the President and Board of Trustees;

(21) To take part in any public meeting, or public discussion of any subject, on park premises;

(22) To light, make or use any fire therein, unless an employé of the parks duly authorized;

(23) To go, on foot or otherwise, upon the grass, lawn or turf of the parks or boulevards, wherever the sign "Keep of the Grass" is shown;

(24) To swing any hammock in any of the park grounds except upon trees designated by a police officer;

(25) To lead, drive or propel any vehicle on, or along any park boulevard, driveway or street under the control of the Park Trustees displaying any placard or advertisement of any kind, except signs upon delivery wagons authorized to deliver goods to persons living on such boulevards or driveways;

(26) To place ashes, garbage, paper, coal or rubbish of any kind on any part of the parks or boulevards.

SEC. 4. Delivery wagons delivering goods to residents of boulevards or driveways are permitted thereon only when there is no other way to deliver such goods, and then they shall only enter and leave the boulevard or driveway at the nearest street to the place of delivery.

SEC. 5. No opening to any saloon, beer garden or any inclusure used for unlawful or improper purpose shall be permitted on any boulevard, driveway, or any of the park grounds.

SEC. 6. No person shall injure, dig or tear up any pavement, sidewalk, crosswalk, grass plat, or roadway or any part thereof, of any boulevard or pleasureway, without having first obtained the written permission of this Board.

SEC. 7. No person shall dig down to, expose, tear up, disconnect or connect with any of the water pipes or sewers in or under any boulevard or pleasureway without having first obtained the written permission of this Board.

SEC. 8. When connections are to be made of different kinds of pipes all must be made simultaneously, and by means of a sigle trench when practicable.

SEC. 9. No person shall move any building along, across or upon any boulevard or pleasureway without having first obtained the written permission of this Board; and no building shall be moved along any boulevard or pleasureway for a greater distance than one block, or remain thereon longer than six hours.

SEC. 10. No person shall use or occupy any portion of any boulevard or pleasureway for the purpose of

Negative by Guy R. Mathis.

SOUTH DRIVE, WASHINGTON PARK.

erecting or repairing any building, nor encumber or obstruct, or cause to be encumbered or obstructed, any boulevard or pleasureway, or any part thereof, by placing therein or thereon any building materials or any article or thing whatsoever, without having first obtained the written permission of this Board.

SEC. 11. Upon application for a permit under any of the preceding sections (except under the 6th section hereof, the deposit for which shall be twenty-five dollars) such person shall deposit with the Secretary such sum of money as the General Superintendent shall estimate will safely cover all the expenses that may be incurred on account of such permit, and also that the time and other conditions prescribed in such permit shall be kept and complied with, that no injury shall be done or happen to such boulevard or pleasureway, and that this Board and the officers thereof shall be fully indemnified against and saved harmless from all damages and costs which may ensue from any act done or omitted to be done under such permit. Whereupon, the Secretary shall issue a permit stating all the conditions and circumstances, and limiting the time in which the act permitted must be done.

SEC. 12. The owner of any building or the contractor for its removal, either or both, who shall suffer the same to remain in any boulevard or pleasureway for any time longer than may be specified in the permit of this Board, shall forfeit a penalty of twenty-five dollars for every twenty-four hours or part thereof, the same shall be continued, and this Board or any officer or agent thereof may remove the same at the cost of such owner or contractor, or both.

SEC. 13 The Secretary of this Board shall issue the permits, provided for in this ordinance, on suitable blanks, and keep in a suitable book, a register of all the transactions arising hereunder. Said record shall show the names of all parties mentioned and the locality or route described in such permit.

SEC. 14. All applicants for permits under sections 4 and 5 shall pay park employés for moving and replacing where required, any side or carriage walk, for back filling roadway and planting space, and for changing the material wherever that taken out is not suitable for refilling.

SEC. 15. Whenever the work done under any permit shall be completed the General Superintendent shall certify to the Secretary the actual cost to the Board of Trustees of work done by reason of such permit, which amount shall be deducted from deposit in Secretary's settlement with applicant.

SEC. 16. No person shall place any straw, dirt, chips, shells, ashes, swill or other rubbish, though not offensive to health, in or upon any boulevard or pleasureway or any part thereof.

SEC. 17. Any person having the use of any portion of any any boulevard or pleasureway under a permit from this Board, shall cause a red light to be placed in a conspicuos place in front of the obstruction or excavation from sundown to sunrise each night such obstruction or excavation remains.

SEC. 18. The park police shall have power to arrest any person found in the act of violating such laws and ordinances, or aiding or abetting any such violation,

and they shall take all persons so arrested before some justice of the peace or police magistrate in the town in which such arrest is made.

SEC. 19. No person shall resist any member of the police force in the discharge of his duty or in any way interfere with or hinder or prevent him from discharging his duty, nor offer or endeavor so to do, nor in any manner assist any person in custody of any member of the police force to escape or attempt to escape from such custody, nor rescue or attempt to rescue any person in custody.

SEC. 20. No person shall falsely represent or personate any member of the police force, or maliciously and with intent to deceive, use any of the signs, signals or devices adopted or used by the police department, nor shall any person wear in public the uniform adopted as the police uniform except active members of the police force.

SEC. 21. Any person or persons who shall violate any or either of the foregoing provisions of this ordinance, or of any section or clause, or any provision of any section thereof, or who shall neglect or fail to comply with any or either of the requirements thereof, shall, upon conviction, pay a fine of not less than five dollars or more than two hundred dollars for each offense, and a further penalty not exceeding fifty dollars for every twenty-four hours that such violation shall continue after notice given by any officer or agent of this Board to remove, discontinue or abate the same.

CHAPTER II.

PARK POLICE.

SEC. 1. Park policemen shall be appointed by the President and Trustees and shall hold their office and

position during the pleasure of the President and Trustees of the Pleasure Driveway and Park District of Springfield, Illinois, and not to exceed the term of two years without reappointment.

SEC. 2. Police officers before entering upon the performance of their duties shall take and subscribe an oath or affirmation to support the Constitution of the United States of America, and of the State of Illinois, and to well and truly perform all the duties of the office, and to obey and enforce the ordinances, rules and regulations of the Pleasure Driveway and Park District of Springfield, Illinois, to the best of their ability, and shalll before entering upon the performance of their duty, execute a bond with at least two good and sufficient sureties, to be approved by the said President and Trustees, payable to the Pleasure Driveway and Park District of Springfield, Illinois, in the penal sum of one thousand dollars, conditioned for the faithful performance of the duties of the office and to save said Pleasure Driveway and Park District harmless on account of any injury or damage to person or property through the negligence or wrongful act of said officer.

SEC 3. When any person appointed to the position of park policeman shall have qualified as aforesaid, the Secretary of the Pleasure Driveway and Park District shall make out and deliver to said person a commission under the corporate seal, signed by the President and Secretary of said Pleasure Driveway and Park District.

The commission may be substantially in the following form:

To all whom these presents may come greeting:

Know ye that ..... having been duly appointed to the position of park policeman of the Pleasure Driveway and Park District of Springfield, Illinois, he is hereby commissioned as such with authority to execute all the duties thereof according to law, during the pleasure of the President and Trustees of the Pleasure Driveway and Park District and not to exceed two years from this date.

SEC. 4. The members of the park police in addition to and in conformity with the powers and duties conferred upon them by the Laws of the State of Illinois, shall be governed by the following:

***

RULES AND REGULATIONS.

RULE I.—DUTIES OF GENERAL SUPERINTENDENT.

The Superintendent of the Pleasure Driveway and Park District of Springfield, Illinois, in addition to his other duties shall have full and complete charge and control of the Department of Police, subject to such orders as may from time to time be issued or enacted by the President and Trustees of such Pleasure Driveway and Park District.

RULE II.—DUTIES OF POLICEMEN.

SECTION 1. Every member of the Park Police shall devote his whole time and attention to his position, and is expressly prohibited from following any other business or calling.

SEC. 2. Every member of the Park Police shall be considered to be always on duty for the purpose of discipline, and his conduct at all times must be officer-like and above reproach.

SEC. 3. Policemen must be punctual in attendance, prompt in obedience to orders, and quiet and civil in the performance of their duties, and must give their names and numbers to any who may request the same.

SEC. 4. Every member of the police force is expected to use good judgment and discretion; yet when necessity arises, must act with firmness and sufficient energy to properly perform his duty. He must at all times control his temper, and refrain from the use of harsh, violent, coarse, profane or insolent language.

SEC. 5. Every member of the police force must have for his main object the prevention of crime and the enforcement of park ordinances within his jurisdiction, and he will exert himself to that end. He must examine and become familiar with every part of his post, and always be on the alert to prevent the destruction or injury to trees, shrubs, plants, grass, turf or other property of the parks or boulevards.

SEC. 6. Policemen will familiarize themselves with the laws and ordinances governing parks and boulevards, and be able at all times to furnish particular information relative to the condition of their posts and the location of park property.

SEC. 7. Policemen must by their watchfulness render it difficult for any person to commit a crime on their posts. Where offenses frequently occur it is evidence of negligence or inability upon the part of the policeman having charge of such post.

Absence of crime is the best proof of the efficiency of the officer.

SEC. 8. Policemen shall carefully inspect every part of their posts regularly, but should police matters de-

Negative by Arthur Hay.

WOODS IN WINTER, WASHINGTON PARK.

mand their attention and presence at any particular place, the regularity of inspection can be dispensed with, providing the policeman can satisfy the Superintendent that there was sufficient cause for such action.

SEC. 9. Policemen must constantly patrol their posts unless otherwise ordered by the Superintendent. Failure to do so will be considered sufficient cause for their discharge.

SEC. 10, Policemen must not leave their posts until regularly relieved, unless it be for the purpose of taking a prisoner to the station house or patrol box, or to answer a call for assistance by an officer or a citizen, or to make an arrest on view, or to follow an offender for the purpose of making an arrest.

SEC. 11. Policemen must not walk together or talk with each other or any other person while patrolling their posts, unless it be pertaining to police matters.

SEC. 12. Policemen must not use their batons or canes except in the most urgent case of self-defense.

SEC. 13. Policemen shall report promptly to the Superintendent all electric, gas or gasoline lamps that are not properly cleaned, or in any other way out of order.

SEC. 14. Should policemen observe in any driveway, lane, or other place, anything liable to be dangerous, of a public inconvenience, or anything that appears to them irregular or offensive, they shall immediately remove the same or cause the same to be removed, and if impossible to accomplish this, report the matter promptly to the Superintendent of Parks and Boulevards.

334922

SECTION 1. Every member of the police force will be furnished with a copy of the rules and regulations, which he will keep in his possession and consult frequently, that he may become perfectly familiar with his duties.

SEC. 2. Every member of the police force is obliged to report to his superior officer all violations of the rules and regulations by other members of the force, and failure to do so will be deemed neglect of duty.

SEC. 3. When complaints are made against members of the force by parties outside the force, they must be in writing, verified under oath, and be concise and specific as to time, place and circumstances.

SEC. 4. When complaint is made by a member, or members, of the force against one or more other members of the force, the commanding officer must reduce such complaint to writing, stating minutely the act or acts done or neglected to be done by the officer or officers accused, being particularly accurate as to time, place and circumstances.

SEC. 5. Complaints of any kind against members of the police force must be filed with the Superintendent, and he together with the Park Improvement Committee, shall constitute a Trial Board to hear and pass judgment upon the accused.

SEC. 6. Such Trial Board, by a majority vote of the Trustees on said Committee, shall be empowered to reprimand, suspend, fine or discharge any member of the police force who may be brought before them for any violation of the rules and regulations governing the police, or for neglect to enforce any of the laws and ordinances of the Pleasure Driveway and Park District of Springfield, Illinois.

SEC. 7. The Superintendent shall notify the accused officer or officers, of the time and place of such hearing, and shall also notify the person or persons making complaint, and endeavor to have them present when such charge or charges are being heard.

SEC. 8. Pending any investigation for infraction of the rules and regulations, any officer may be temporarily suspended by the Superintendent.

SEC. 9. No member of the police force shall be entitled to his salary during the period of such suspension, unless it shall be clearly proven before the Trial Board that he is innocent of the charge preferred against him.

SEC. 10. When a member of the police force resigns, or is discharged, or dies, it shall be the duty of the Superintendent to see that his star and other property belonging to the Pleasure Driveway and Park District are promptly returned.

SEC. 11. For any breach of the existing rules and regulations, or of any of the following named offenses, any member of the police force may be reprimanded, fined, suspended or discharged:

1. Neglect of duty.
2. Inattention to duty.
3. Sleeping while on duty.
4. Lounging on post.
5. Disobedience of orders.
6. Entering any place where intoxicating beverages are sold, while on duty.
7. Intoxication.
8. Drinking any kind of intoxicating liquors while on duty.
9. Smoking while on duty.

10. Willful maltreatment of a citizen.

11. Using coarse or insolent language to a superior officer, a fellow officer or any citizen.

12. Immoral conduct or conduct unbecoming a police officer.

13. Disorderly conduct.

14. Any illegal offense.

15 Any act of insubordination or disrespect toward a fellow or superior officer.

16. Neglecting to treat all officers of the Parks, and members of the police force of said Parks, and all other persons, civilly and courteously at all times.

17. Neglecting to wear uniform while on duty according to regulation, or neglecting to wear star or other emblem of office in proper position, and neglecting to appear clean and tidy at all times.

18. Neglecting to report any officer guilty of a violation of any rule, or regulation, or order issued, or in force for the government of the force.

19. Neglecting to take proper charge of all stray animals and other lost property found in or about the Parks and Driveways.

20. Receiving bribes in money or other valuable articles.

21. Neglecting to pay a just indebtedness within a reasonable time.

22. Communicating any information or orders received from a superior officer to any person without permission.

23. Interfering or meddling in civil matters, except to preserve the peace.

24. Leaving post while on duty without being relieved, or being absent from duty without permission.

25. Inefficiency.

CHAPTER III.

This ordinance shall be in force from and after its passage and approval by the President of the District.

Passed January 17, 1902; approved January 18, 1902.

GEO. N. BLACK,
President.

ARTHUR HAY,
Secretary.

Pleasure Driveway and Park District of Springfield, Illinois.

IN MEMORIAM.

DEATH OF SECRETARY S. P. V. ARNOLD.

On January 31, 1901, the Board met an unexpected and grievous loss by the death after a brief illness of their Secretary Mr. S. P. V. Arnold. At a meeting held February 1, 1901, it was decided to attend the funeral of the deceased Secretary in a body, and committees were appointed to purchase flowers for such occasion and draft resolutions of condolence, respect and commendation occasioned by the death of said Secretary Arnold.

The resolutions were as follows:

WHEREAS, It has pleased the Great Master of the Universe to remove from our midst the late S. P. V. Arnold, and

WHEREAS, The very intimate relations held by our late friend and co-worker, with the members of this Board, renders it fitting and proper that we should place on record some evidence of our appreciation of his services as Secretary of this board, and of his merits as a man; therefore, be it

Resolved, That while we bow with submission to the will of the Most High, we do not the less mourn for our friend and regret the loss to this Board, of a most competent, active, pleasing and accomodating official.

Resolved, That in the death of S. P. V. Arnold, the Pleasure Driveway and Park District of Springfield, Illinois, has lost a most active and zealous worker, one who always had at heart its best interests, and his best efforts.

Resolved, That in the death of Mr. Arnold the State, County and City has lost an honest and upright citizen.

Resolved, That this Board tenders its heartfelt sympathy to the family and relatives of our deceased friend in this their sad affliction.

Resolved, That these Resolutions be entered upon the minutes of this Board, and that a copy of them be given to the local newspapers, and to the family of the deceased.

GEO. N. BLACK,
PRESIDENT.

B. H.

PLEASURE DRIVE-

Mr. Wm. S. Crandall,

Editor, Municipal Journal &

258 Broadway, New York.

Dear Sir:-

In reply to your reques
illustrations in our annual repor
but are photogravures. The ori
are in the possession of Mr. Guy
were plates are the property of t
Jackson Boulevard, Chicago. By
doubt you could get the views you
you wish. I send you the line
of drives. On both boulevard a
thick at the center and 2" at edg
slope from center to edge of 3/8"
for macadam but in places where

and are smoother and more pleasant

In regard to the names of the

Board to be drawn into any scheme

we wish it to be distinctly unders

these tools as being superior to t

they are only those which for vari

Indeed, in the writer's opinion,

the Buffalo-Pitts roller as equal

cipal reason the Kelly was purchas

on the ground and the Buffalo-Pitt

The roller was a ten ton Kelly

Roller Co., of Springfield, Ohio.

The graders were the Indiana R

Co., Fort Wayne, Ind., and the Vic

Wheeled scrapers were made by

Ill.

Plows were from the Deere Co.,

Sprinkler was made by Studebak

Some details of the work are as fo

C

Stripping

Loading

Hauling two miles

Dumping and spreading

Rolling (horse-roller .096) (steam-roller .029)

Sprinkling

Total

1 cubic yard loose equals .8 cubi

1.25 " " " " 1.0 "

1.0 " " covers covers 7 squa

I give the cost of grading by

cubic yard of earth moved, as it

costs more per ~~yard~~ cubic yard to

foot or less, than where the cut

earth must be moved per foot of r

of earth cost from 15 cents to 26

on the length of haul the forme

of about 300 feet and the latter

The

dri

If

ed

Negative by P. B. Warren.

A Boy in Summer Time Washington Park

Second Annual Report

OF THE

Board of Trustees

OF THE

PLEASURE DRIVEWAY

AND

PARK DISTRICT

OF

Springfield, Illinois.

FOR THE FISCAL YEAR ENDING JUNE FIRST
1903

PRESS OF ILLINOIS STATE REGISTER,
SPRINGFIELD.

PARKS

	AREA.
Washington Park	132.16 Acres
Williams Boulevard	18.17 Acres
Iles Park	10.52 Acres
South Grand Boulevard	4.76 Acres
Total Area	165.61 Acres

Length of Boulevards

Williams Boulevard	2,639 feet
South Grand Boulevard	5,603 feet
Total Length	8,242 feet

[illegible]

Negative by Guy R. Mathis. Press of Chicago Photogravure Co.

"YOUNG APRIL,"—WASHINGTON PARK.

Board of Trustees

OF THE

Pleasure Driveway and Park District

FOR

THE YEAR 1902-3

GEORGE N. BLACK
*B. H. FERGUSON
E. A. HALL
JOHN C. PIERIK
W. H. COLBY
G. A. HULETT
GEORGE REISCH
†ERNST H. HELMLE

OFFICERS.

President - - - -	GEORGE N. BLACK
Treasurer - - -	*BENJAMIN H. FERGUSON †ERNST H. HELMLE
Secretary - - -	ARTHUR HAY
Engineer - - -	ARTHUR HAY
Attorney - - - -	ALBERT SALZENSTEIN

* Died in office.
† Elected to fill unexpired term of Mr. Ferguson.

Election of May 19, 1903.

GEORGE N. BLACK, re-elected President for two years.
EDWARD A. HALL, re-elected Trustee for two years.
JOHN C, PIERIK, re-elected Trustee for two years.
C. FERD. KUECHLER, elected Trustee for two years.

Terms of Present Members.

GEORGE N. BLACK - - -	Term expires	June		1, 1905
EDWARD A. HALL - -	"	"	"	1, 1905
JOHN C. PIERIK - - -	"	"	"	1, 1905
C. FERD KUECHLER - -	"	"	"	1, 1905
WILLIAM H. COLBY - -	"	"	"	1, 1904
GRANVILLE A. HULETT -	"	"	"	1, 1904
GEORGE REISCH - - -	"	"	"	1, 1904

Committees for 1903.

Judiciary—

COLBY HULETT REISCH

Auditing—

HALL PIERIK HULETT

Finance—

REISCH KUECHLER PIERIK

Park Improvement—

HULETT HALL PIERIK

Carpenter Tract—

KUECHLER COLBY REISCH

[illegible]

Negative by Guy R. Mathis. Press of Chicago Photogravure Co.

SERVICE BUILDINGS,—WASHINGTON PARK.

1903

Second Annual Report

To the Citizens of the Pleasure Driveway and Park District of Springfield, Illinois:

The Board of Trustees of the Pleasure Driveway and Park District of Springfield beg leave to submit their second annual report.

In our former report will be found a history of the organization of the Park District, the selection of grounds, and the details of their purchase and partial improvement, and the rules for their use and general government. The work of carrying on the improvement of Washington Park and Williams Boulevard will be found in detail in the Engineer's Report.

Lighting Washington Park and Williams Boulevard

The question of lighting the park drives was thoroughly investigated during the winter and spring of 1902. Incandescent electric lamps, arc lights of high and low candle power, and gas, and gasoline "mantle" or Welsbach lamps, were compared. It was found that the cost would be about the same for an equal degree of illumination, whichever system was chosen, so the decision turned on other considerations. It was urged against electric illumination, that the

poles and wires are unsightly, and that the trimming necessary to let the wires through would work great damage to our fine forest trees. And further, owing to the dense shade and frequent curves, lights must be much closer together than on a city street, with a consequent increase of expense, or else we must be content with a series of brilliantly illuminated spots, alternating with heavy shadows.

The objections to the gas lamps were: First, that other park superintendents reported that vegetation was injured over the mains; second, that when once a lamp was placed it was difficult and expensive to move it; and, third, the local gas company was unwilling to run its mains through the park, without a guarantee of an income from customers outside of the park.

There remained, then, gasoline mantle lamps, and after investigating, the Board found the Welsbach boulevard lamp was used in most of the principal parks of the country, including Forest Park in St. Louis, and a number of parks and boulevards in Chicago. One great advantage of the gasoline lamp is, that each lamp is a self-contained unit, requires no pipes or wires to connect it to a central station, and may be moved from place to place with great facility without disturbing other parts of the system. The comparative advantages of owning our own lamps and doing our own lighting, and of letting the contract for the work complete, were investigated, and the conclusion reached, that for the present at least it would be better to make a contract with the Welsbach Company to furnish their own lamps and to undertake all the expense of the lighting and care for a specified sum. The following contract was accordingly entered into:

Lighting Contract

THIS AGREEMENT entered into and acknowledged this Eighth day of July, A. D. 1902, by and between the Pleasure Driveway and Park District of Springfield, in the County of Sangamon and State of Illinois, party of the first part, and the Welsbach Street Lighting Company of America, a corporation created under and pursuant to the laws of the State of Illinois, party of the second part, witnesseth:

That the said party of the second part, for and in consideration of the covenants, articles and agreements hereinafter mentioned, on the part of the said party of the first part, and its successors, to be observed and kept, hereby agrees to and with the said party of the first part, to place its improved fixtures on street lanterns, which may be hereinafter mentioned, at its own expense, furnish material used in lighting and men to light and keep the lanterns clean, and to light all such lamps such number of nights and for such number of hours per night during the continuance of this agreement in accordance with the following specifications, for the term of five (5) years: it being mutually understood, however, that the party of the first part may terminate this contract at the end of the first year by giving due notice in writing to that effect to the party of the second part not later than thirty (30) days before the expiration of said first year.

LANTERNS, POSTS AND ATTACHMENTS.

The party of the second part shall furnish first class Boulevard Naphtha lanterns and iron posts, the same as are now on exhibition in Washington Park, City of Springfield, Illinois, and keep the same in good repair, in which the said party of the second part is to place its improved attachments for the Welsbach system of street lighting.

It is understood and agreed that all posts, lanterns and equipments furnished by the said party of the second part shall be and remain the property of the said party of the second part at the expiration of this contract or any continuance thereof.

LAMPS.

The lamps to be lighted by the said party of the second part shall be lamps used in the Parks, Boulevards and Driveways, under the management and control of the said party of the first part in or near the City of Springfield, Illinois, and not less than one hundred (100) in number, and as many more as may be required and ordered by said party of the first part; all such additional lamps to be furnished by the said party of the second part on the same terms and at the same rate of compensation as herein provided for.

LIGHTING.

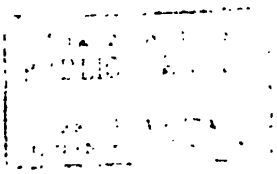
The lamps shall be lighted every night in each month during the time this contract is in force and shall burn from dusk to one (1) o'clock A. M., and said party of the first part shall, if it be required that said lights remain burning a greater number of hours per night, pay therefor to said party of the second part, a sum in addition to and at the same rate as the compensation hereinafter fixed and allowed.

PENALTY.

It is also agreed by and between the parties hereto that if any of above lamps fail to burn the full number of hours, as called for in this agreement, deductions shall be made for same pro rata of the price charged, from the monthly bill of the said party of the second part, all such outs to be reported immediately by the party of the first part to the party of the second part, both in the City of Springfield, and in the City of Chicago, giving date, time and locations of lamps out.

CLEANING.

The lanterns shall be cleaned by said party of the second part during the period of lighting to the acceptance of the party of the first part or its committee on lamps or lighting.



Negative by Guy R. Mathis. Press of Chicago Photogravure Co.

LAKE SITE,—WASHINGTON PARK.

COMPENSATION.

The price to be paid to the said party of the second part shall be at the rate of Twenty-five and 50-100 Dollars ($25.50) per lamp per year should this agreement continue for the full period of five (5) years; or at the rate of Twenty-Seven Dollars ($27.00) per lamp per year, should the party of the first part terminate this agreement at the expiration of the first year, for each and every lamp as heretofore agreed upon, payable monthly as the service is performed, which amounts the said party of the first part covenants and agrees to pay unto the said party of the second part at the times aforesaid.

It is also mutually agreed by and between the parties hereto that said party of the first part may discontinue the service of as many of above lamps as may not be required during the months of November, December, January, February, March and April, of each year during the life of this contract, provided, however, the minimum number of lamps kept in service shall not be less than twenty (20.)

The party of the second part shall also furnish bond in the penal sum of One Thousand Dollars ($1,000.00) on some good and reliable Surety Company, doing business in the United States, for the faithful performance of this agreement, said bond to be subject to the approval of the party of the first part, and to be attached and form a part of this agreement.

The party of the second part agrees to give a light of sixty (60) candle power or over with each and every lamp.

This agreement shall take effect on and from the date of the installation and first lighting.

IN WITNESS WHEREOF, the parties hereto have caused their respective corporate seals to be hereunto affixed and attested by the

signatures of their officers and their duly authorized agents, the day and year first above written.

(Seal) PLEASURE DRIVEWAY AND PARK DISTRICT OF SPRINGFIELD, ILLINOIS.

By GEORGE N. BLACK, President.

Attest: ARTHUR HAY, Secretary.

(Seal) WELSBACH STREET LIGHTING COMPANY OF AMERICA.

By ARTHUR E. SHAW, Vice-President.

Attest: EDWIN J. MOLE, Asst. Secretary.

Seventy-one lamps were placed in Washington Park and twenty on Williams Boulevard. Those in the park burn until one o'clock A. M., every night, and those on Williams Boulevard burn all night and every night. The lamps were first lighted on the night of July 26th, 1902, and gave general satisfaction. On December 19th, 1902, the number of lamps lighted in the park was reduced to twenty-eight and so continued to May 1st, 1903, the lamps on Williams Boulevard being lighted without change during the winter months.

* * *

South Grand Boulevard

From the first organization of the Park District, the following general plan has been kept in mind: The formation of suitable parks on the outskirts of the city, in the northern, eastern, southern and western sections respectively, and the connection of these parks with each other, and with the State Fair Grounds, and the Illinois National Guard Encampment, at Camp Lincoln, by a system of boulevards Washington Park and Williams Boulevard had provided the western section of the city with an excellent park area, the acquisition of the Carpenter Tract and Iles Park would supply the northern and southern

sections before very long, and now the first link in the system of boulevards was furnished by the paving of South Grand Avenue, from Sixth street to the southeast corner of Washington Park, a distance of one and a quarter miles. The boulevarding of this avenue had been agitated by the abutting property owners for more than a year, and the comparative merits and cost of asphalt, brick, gravel, limestone,

Negative by W. D. Vallette.

Below the Iron Spring Washington Park

macadam, granite, flint and "novaculite," had been investigated. This novaculite is a species of chert containing about 97 per cent. of pure silica, and is found at Elco, about fourteen miles north of Cairo, Illinois. It was finally decided that novaculite would make the most satisfactory pavement. Accordingly a committee of the property owners on South Grand Avenue appeared before the Board at the

regular meeting, February 21st, 1902, and stated that the property owners desired to boulevard South Grand Avenue, and that they had assurances from the officials of the City of Springfield, that the city would bear its proportion of the expense of paving the avenue, *i. e.*, paving street intersections, laying sewer and water pipe, etc., and the property owners now wished to know if the Board would accept and maintain South Grand Avenue as a boulevard if it was constructed and paid for by the property owners as stated.

The following resolution was accordingly offered and unanimously adopted by the Board:

* * *

Resolution It having been presented to the Board that the City of Springfield, and the property owners abutting and fronting on South Grand Avenue, from Sixth street west to the southeast corner of Washington Park, were prepared to pave and curb said South Grand Avenue from said Sixth Street to said southeast corner of Washington Park, as the Pleasure Driveway and Park District might direct, not less than forty feet wide, as also to put cement sidewalks at least five feet wide, on each side of said Avenue for said paved distance at their own cost, and that the City of Springfield would, when said Avenue was paved as aforesaid, turn over said Avenue for the distance aforesaid, to the Pleasure Driveway and Park District for boulevard purposes, if the Pleasure Driveway and Park District would accept the same. Now, therefore, be it

Resolved, That if said Avenue is paved and cement sidewalks laid as proposed and the City of Springfield would turn over the said Avenue for the distance aforesaid, by proper ordinance, to the Pleasure Driveway and Park District for boulevard purposes, the Pleasure

Driveway and Park District would accept the same for the purposes aforesaid.

The plans and specifications were drawn by the City Engineer and called for a cement combined curb and gutter two feet wide, and a pavement of novaculite thirty-three feet wide, laid as follows:

* * *

Specifications for Novaculite

"After the foundation has been graded and rolled to the satisfaction of the engineer in charge, the surface of which must conform to the surface of the street when finished, there shall be spread five inches of novaculite macadam, from 1½ to 3 inches in size, free from lime, clay and magnesia. After this course has been spread, it shall be rolled lightly, so as to bring the material to an even surface. There is then to be spread uniformly one inch of fine novaculite, which has passed through a one-half inch screen and which has or shall contain the cementing material associated therewith in the formation from which it was produced. It shall then be wet and rolled alternately until thoroughly compressed.

"To this surface there shall be placed three and one-half inches of medium novaculite, from one inch to one and one-half inches in size, also free from lime, clay and magnesia, which is to be lightly rolled and on which there also shall be spread enough of the fine novaculite herein described to fill all interstices. This course to be alternately wet and rolled until it becomes unyielding and a comparatively smooth surface is secured."

The contract was duly advertised and let on August 11th, 1902, to W. S. Townsend & Co., of St. Louis, Mo., representing the Novaculite Paving Co., they being the lowest bidders. Their bid was eighty-nine cents per square yard for novaculite pavement laid according to above specifications.

The curb and gutter contract was let on the same date to P. E. Taintor & Son of this city, for forty and a quarter cents per lineal foot. W. S. Townsend & Co. sublet the paving contract to Nelch, Patterson & Striffler of this city and work was begun about September first. As the city limits extend only to West Grand Avenue, a distance of 5,603 feet from Sixth Street, the contract was made only for that distance, but arrangements were made by the property owners abutting on the Avenue, from West Grand Avenue to the park, with the same contractors, to continue the paving to the park corner, the said property owners paying all the expense. The work was delayed owing to the difficulty of getting novaculite, and only the part of the pavement within the city limits was completed and measured up on December 28th, 1902. The quarter mile from West Grand Avenue to the park is not yet completed but will be very shortly, as the contractors are now at work upon it.

* * *

Total Cost

The amount of work on the city contract and the total cost was as follows:

22,907.28 square yards novaculite pavement....	$20,507 47
11,250.00 lineal feet curb and gutter.....	4,834 23
Total cost	$25,341 70

* * *

City Ordinance

On January 12th, 1903, the City Council passed the following ordinance, turning over South Grand Avenue to the Park Board.

AN ORDINANCE turning over to the Pleasure Driveway and Park District of Springfield (Illinois) and the Board of Trustees thereof, full control of and jurisdiction over certain real estate acquired by

said District, part of which is situated within the corporate limits of the City of Springfield, Illinois, and also full control of and jurisdiction over all of that part of South Grand Avenue, extending from the west line of Sixth Street, west to the center line of West Grand Avenue and Gehlman Avenue, and being a strip thirty-seven (37) feet wide, bounded on the south by the south curb line and on the north by the north curb line of said South Grand Avenue.

PREAMBLE.

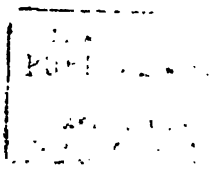
Whereas, The Pleasure Driveway and Park District of Springfield has been and is legally organized under an act of the State of Illinois, entitled "An Act for the creation of Pleasure Driveway and Park Districts," approved June 19th, 1903, and acts amendatory thereof, and has acquired real estate for Park, Boulevard and Pleasure Driveway purposes within Sangamon County, Illinois, and within said district, a part of which is situated withn the corporate limits of the City of Springfield, Illinois, and the City Council of the City of Springfield, Illinois, desires to turn over and place under the control of the Board of Trustees of said Pleasure Driveway and Park District, all of said real estate, as also all of that part of South Grand Avenue, extending from the west line of Sixth Street, west to the center line of West Grand Avenue and Gehlman Avenue, and being a strip thirty-seven (37) feet wide, and bounded on the south by the south curb line and on the north by the north curb line of said South Grand Avenue, in said City, for the purpose of maintaining, using and regulating, and controlling the same by ordinance or otherwise, and for all purposes contemplated by Section seven of the Act aforesaid.

Now, therefore, Be it Ordained by the City Council of the City of Springfield, Illinois:—

Section 1. That full control and jurisdiction be, and is hereby

granted to the Pleasure Driveway and Park District of Springfield, and the Board of Trustees thereof, of and over all of the real estate acquired by it for Park, Boulevard and Pleasure Driveway purposes, all of which is situated within said district, and a part of which is within the corporate limits of the City of Springfield, Illinois, and which is described as follows, to-wit:

Commencing at a point on the west side of Sixth Street, eighteen (18) feet, six (6) inches north of the township line between Townships fifteen (15) and sixteen (16) N. R. 5 west of 3rd P. M., and running thence west along the north curb line of South Grand Avenue to the center of West Grand Avenue, being the center line of the S. W. ¼ of Section 33, T. 16, N. R. 5, west of 3 P. M., thence south to the Township line between Townships fifteen (15) and sixteen (16) N. R. 5 west of 3 P. M., thence west along said Township line to the center of Gehlman Avenue, being the section line between Sections four (4) and five (5), Township Fifteen (15), N. R. 5 west of 3 P. M., thence south eighteen (18) feet, six (6) inches along said section line to the south curb line of South Grand Avenue, thence east along the south curb line of South Grand Avenue to the west line of Sixth Street, thence west along the west line of Sixth Street to the place of beginning, including full jurisdiction of and control over all of said part of South Grand Avenue from the west line of Sixth Street extending west to the center of West Grand Avenue and Gehlman Avenue in the City of Springfield, Illinois, for the purpose of maintaining, using and regulating and controlling the same by Ordinance or otherwise, and for all other purposes contemplated by Section Seven (7) of an act of the Legislature of the State of Illinois, entitled, "An Act for the creation of Pleasure Driveway and Park Districts," approved June 19th, 1903, and in force July 1st, 1903.



Negative by Guy R. Mathis

Press of Chicago Photogravure Co.

ILES PARK,– FROM NORTHWEST CORNER.

Section 2. This Ordinance shall be in full force and effect from and after its passage and approval by the Mayor and acceptance thereof by the Pleasure Driveway and Park District of Springfield, as expressed by Ordinance of such district.

Passed January 12th, 1903. Approved January 12th, 1903.

(Signed) JOHN L. PHILLIPS, *Mayor.*

T. R. OWEN, *City Clerk.*

(Signed) H. O. MCGRUE, *Mayor Pro Tem.*

* * *

Park Board Ordinance

The Boulevard was accepted by the Park Board by the following ordinance, passed January 13th, and approved January 14th, 1903:

AN ORDINANCE accepting the full control of and jurisdiction over all of that part of South Grand Avenue in the City of Springfield, Illinois, extending from the west line of Sixth Street, west to the center line of West Grand Avenue and Gehlman Avenue, and being a strip thirty-seven (37) feet wide, bounded on the south by the south curb line and on the north by the north curb line of South Grand Avenue, and conferred by Ordinance of the City Council of the City of Springfield, Illinois, passed January 12th, 1903, and approved January 12th, 1903.

Be it Ordained by the Board of Trustees of the Pleasure Driveway and Park District of Springfield, Illinois.

Section 1. That the said Pleasure Driveway and Park District of Springfield and the Board of Trustees thereof do hereby accept the full control of and jurisdiction over all of that part of South Grand Avenue in the City of Springfield, Illinois, extending from the west line of Sixth Street, west to the center line of West Grand Avenue

and Gehlman Avenue, and being a strip thirty-seven (37) feet wide, bounded on the south by the south curb line and on the north by the north curb line of South Grand Avenue, and conferred by Ordinance of the City Council of the City of Springfield, Illinois, passed January 12th, 1903, and approved January 12th, 1903, as fully as such control and jurisdiction is or could be given by the said City Council and City over said real estate and Avenue for all purposes, including the purpose of using and regulating and controlling the same by ordinance or otherwise, and for all other purposes contemplated by said ordinance and Section Seven (7) of an Act of the Legislature of the State of Illinois, entitled, "An Act for the creation of Pleasure Driveway and Park Districts, Approved June 19th, 1903, in force July 1st, 1903."

Section 2. A certified copy of this Ordinance of Acceptance shall be transmitted under the seal of the District and hand of the Secretary of this District to the City Council of the City of Springfield.

Section 3. This Ordinance shall be in full force and effect from and after its passage and approval by the President of this District.

Passed January 13th, 1903. Approved January 14th, 1903.

(Signed) GEO. N. BLACK, *President.*

ARTHUR HAY, *Secretary.*

(Seal)

* * *

Resurfacing Owing to the lateness of the season when the pavement was completed, the water necessary for compacting the novaculite did not dry out, but froze in the interstices of the stone. Consequently at every thaw the pavement became very soft and picked up badly, especially after the surface coat became mixed with the black prairie mud. It

was therefore necessary this spring to go over the pavement, remove the mixture of mud and screenings, pick up the surface with the steam roller, and after adding a certain quantity of fresh material, which was furnished free by the Novaculite Paving Company, to roll it all down to a smooth surface again. The pavement is now in good condition, and after being compacted by a summer's traffic should go through the winter and spring thaws without picking up as it did at first.

Negative by W. D. Vallette.

Williams Branch Washington Park

Carpenter Tract

As stated in our last report, efforts have been made to obtain for park purposes a tract of land located just north of the city limits, between Third and Fifth Streets, owned by the heirs of John Carpenter, and known as the "Carpenter Tract." This tract contains seventy-four and a fraction acres and the price set upon it by the

owners was $800.00 per acre. As this seemed to the Board to be far above its value, the Attorney of the Board was instructed to begin proceedings in the Circuit Court of Sangamon County, Illinois, for the condemnation of this land. The suit was called for trial before Judge Creighton on June 11th, 1902. A jury was secured, the witnesses for the Board had given their evidence, and the witnesses for the Carpenter heirs were testifying, when one of the jurors was taken suddenly ill with typhoid fever. The Board expressed its willingness to proceed with eleven jurors, but to this the Carpenter heirs would not consent, and the case was accordingly continued till the September term.

In the interval repeated efforts were made by the Board to reach a settlement out of Court on an equitable basis, but in vain. The best offer was that made by Mr. John Carpenter to sell the south twenty-four and a fraction acres to the Board, at $350.00 per acre, the Carpenters retaining the balance of the property. As this is the worst land in the tract, being badly broken, and receiving the flow from the Ide's Branch sewer, the price was considered too high and the offer was unanimously rejected.

The case was called for trial a second time, before Judge Creighton, on March 30th, 1903. A jury was secured, which viewed the land, the evidence was heard, and on April 1st, 1903, the jury fixed the value of the tract at $14,872.00, or about $200.00 per acre. The owners of the land immediately moved for a new trial, which was denied by Judge Creighton on April 23rd, after hearing the argument. The Carpenter heirs then moved an appeal to the Supreme Court, which was granted. Here the case rests for the present.

Negative by Guy R. Mathis.

Press of Chicago Photogravure Co.

A WINDING ROAD,—WASHINGTON PARK.

On February 10th, 1903, the Board received the following communication from Alderman H. O. McGrue: **Iles Park**

"SPRINGFIELD, ILL., Feb. 9, 1903.

"*Mr. Geo. N. Black, President Park Board, City.*

"DEAR SIR: As there have been several inquiries sent me from residents in the south end of my ward, relating to Iles Park, also the condition in which it now stands regarding the Park Board authority over same, I find on investigating and looking up the records that there was an Ordinance passed December 30, 1901, transferring all rights, etc., to the Park Board and Pleasure Driveway, and the Mayor was empowered to sign deed for same.

"As I am anxious to see this in your control, I would be pleased if you would call the attention of the Mayor to the same, so that a deed may be executed and delivered to your Board, and I hope your Board will accept the control of same.

"Yours truly,

(Signed) "H. O. McGRUE."

The communication was received and filed and the Attorney was instructed to request the Mayor to deed Iles Park to the Park Board. The deed was made by the Mayor on March 14th, 1903, and is as follows:

Deed to Iles Park

The Grantor, the City of Springfield, Illinois, a municipal corporation of the State of Illinois, for and in consideration of the grantee accepting and taking care of the land hereinafter conveyed for a Park, and of One Dollar ($1.00) in hand paid, conveys and warrants to the Pleasure Driveway and Park District, of Springfield, Illinois, for park purposes, the following described real estate, to-wit:

Park Block of Elijah Iles subdivision of land number three (3), situate in the County of Sangamon, and State of Illinois.

This deed is made for and in behalf of the City of Springfield, in pursuance of the authority given me as Mayor under and by virtue of an ordinance of the City of Springfield, Illinois, entitled, "An Ordinance empowering and authorizing the Mayor to convey a certain piece of property to the Pleasure Driveway and Park District of Springfield, Illinois," passed by the City Council December 30th, 1901, and approved by the Mayor of said City January 1st, 1902, and recorded in book three (3) of Ordinances of said City, at page 652.

In Testimony Whereof, I, John L. Phillips, Mayor of said City of Springfield, Illinois, for and in behalf of said City, have hereunto set my hand and caused the corporate seal of said City to be affixed, this 14th day of March, 1903.

(Signed) JOHN L. PHILLIPS,

(Seal) *Mayor of the City of Springfield.*

Attest: T. R. OWEN, *City Clerk.*

As soon as the weather permitted, a survey was made of the park, the corners located, and a substantial wire fence erected around it.

Iles Park was dedicated by Elijah Iles, for park purposes in perpetuity, when he platted his farm, at that time outside of the city. It is a tract of land about two blocks square, lying between Oak and Ash Streets, and Sixth Street and the Wabash Railway, and has an area of about ten and a half acres. Some attempts were made to improve it by the Village of South Springfield, and later by the City of Springfield, but when the Board took charge of it the fence had long ago disappeared and the park was an open common, used as a cow pasture, and cut up in all directions into deep ruts made by the coal wagons

from the neighboring mines. The only indication of a park was a few ragged pines and catalpas in the west end of the property. Other trees, once set out, had been cut for firewood, or dug up and sold. The tract is almost perfectly flat, is bordered on the east by the Wabash Railway, while about seven hundred feet south is the Central Mine of the Woodside Coal Company. It is the intention of the Board to "plant out" the railway tracks and coal mine with a heavy screen of quick-growing trees, to build walks and plant shrubbery within the park, to lay out playgrounds, and in general to make it available as a pleasure resort to the residents of the thickly settled South End.

* * *

Conclusion

In conclusion the Board desires to thank those public-spirited citizens who have so ably assisted it in its plans for the development of a system of parks and boulevards. The work at Washington Park has not been as showy as that accomplished the first year, but the improvement has steadily advanced according to a well considered plan, and the results will be more and more noticeable as the years go by. Negotiations are now in progress, and nearing a successful conclusion, for the purchase of a park in the eastern part of the city, and with the acquisition of the Carpenter Tract, which cannot be much longer delayed, the original intention of the Board to provide each section of the City with a park will be accomplished. The paving of South Grand Avenue has given us the first link in a system of boulevards. Others will follow as the advantages are seen by the residents on available thoroughfares, until in the course of a few years our city will be surrounded by a chain of pleasure drives, connecting the various parks, and giving an unbroken line of boulevards and parkways thirty miles or more in length. We should make haste slowly in this, however, as these improvements are expensive, and their maintenance when the system is complete will absorb a large part of the

available tax levy. Our plan should be to acquire and complete one park or boulevard at a time, so that the expense of improvement should not all be concentrated in the first few years of the existence of the Park District. We are building for future generations as well as our own, and it is only fair that future generations should bear part of the expense.

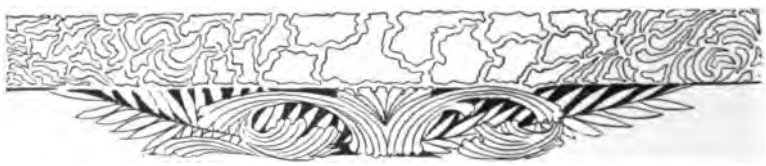
We append hereto the financial reports of the Treasurer and Secretary, giving in detail all receipts and expenditures for the past year, and the report of the Engineer, showing in detail the practical work accomplished at Washington Park.

All of which is respectfully submitted,

GEO. N. BLACK, *President.*

E. A. HALL,
J. C. PIERIK,
W. H. COLBY,
G. A. HULETT,
GEO. REISCH,
E. H. HELMLE,

Trustees of the Pleasure Driveway and Park District.



Negative by Guy R. Mathis.

Press of Chicago Photogravure Co.

AN AUTUMN EVENING,—WASHINGTON PARK.

REPORTS OF THE TREASURER SECRETARY and ENGINEER

Treasurer's Report.

SPRINGFIELD, ILL., June 1, 1903.

To the President and Board of Trustees of the Pleasure Driveway and Park District of Springfield:

GENTLEMEN—I herewith submit to you a statement of my account as Treasurer of your Board for the year ending May 31, 1903:

CREDITS.

By balance June 1, 1902	$ 1,756 25
By balance of tax levy of 1901	10,874 06
By advance collections of tax levy of 1902	25,207 19
By receipts from other sources	600 14

DEBITS.

To paid on vouchers 497 to 690, inclusive	$38,094 91	
To balance May 31, 1903	342 73	
	$38,437 64	$38,437 64

Respectfully submitted,

ERNEST H. HELMLE,

Treasurer.

Secretary's Report

SPRINGFIELD, ILL., June 1, 1903.

To the President and Board of Trustees of the Pleasure Driveway and Park District of Springfield:

GENTLEMEN—I herewith submit to you a detailed report of receipts and expenditures, with vouchers for the latter, during the fiscal year from June 1, 1902, to May 31, 1903, financial statement of the different funds, statements of the tax levies of 1901 and 1902, and a table showing receipts and expenditures since the formation of the Park District.

Very respectfully,

ARTHUR HAY, *Secretary.*

RECEIPTS.

Balance June 1, 1902	$ 1,756 25
From balance of tax levy of 1901	10,874 06
From advance collections tax levy of 1902	25,207 19
From rent of steam roller	503 50
From sale old material, etc., Washington Park	96 64
Total receipts	$38,437 64

EXPENDITURES.

On Account Fund No. 1, Acquiring Park sites and Boulevards		$ 3,000 00
On Account Fund No. 2, Building and Maintaining Parks and Boulevards		28,811 53
On Account Fund No. 3, Salaries of Park Officers		2,100 00
On Account Fund No. 4, Election Expenses		403 06
On Account Fund No. 5, Machinery and Tools		1,902 33
On Account Fund No. 6, Office and Incidental expenses		369 65
On Account Fund No. 7, General Interest		826 66
On Account Fund No. 8, Contingent Expenses		681 68
Total Expenditures		$38,094 91
Balance May 31, 1903		342 73
	$38,437 64	$38,437 64

The following statement shows the condition of the different funds at the close of the fiscal year, May 31, 1903.

Fund No. 1.

Acquiring Park Sites and Boulevards.

Cr. by proportionate part of tax levy of 1901 received		$ 2,855 81
Cr. by proportionate part of tax levy of 1902 received		6,620 07
Dr. to amount expended from this fund	$ 3,000 00	
Dr. to amount transferred to Fund No. 2	6,388 29	
Dr. to amount transferred to Fund No. 3	87 59	
	$ 9,475 88	$ 9,475 88

Fund No. 2.

Building and Maintaining Parks and Boulevards.

Cr. by balance in fund June 1, 1902		$ 1,756 25
Cr. by proportionate part of tax levy of 1901 received		6,150 98
Cr. by proportionate part of tax levy of 1902 received		14,258 60
Cr. by amount received from other sources		600 14
Cr. by amount transferred from Fund No. 1		6,388 29
Dr. to amount expended from this fund	$28,811 53	
Dr. to balance in fund	342 73	
	$29,154 26	$29,154 26

Fund No. 3.

Salaries of Park Officers.

Cr. by proportionate part of tax levy of 1901 received		$ 549 20
Cr. by proportionate part of tax levy of 1902 received		1,273 09
Cr. by amount transferred from Fund No. 1		87 59
Cr. by amount transferred from Fund No. 4		143 63
Cr. by amount transferred from Fund No. 7		46 49
Dr. to amount expended from this fund	$2,100 00	
	$2,100 00	$2,100 00

Fund No. 4.

Election Expenses.

Cr. by proportionate part of tax levy of 1901 received		$164 76
Cr. by proportionate part of tax levy of 1902 received		381 93
Dr. to amount transferred to Fund No. 3	$143 63	
Dr. to amount expended from this fund	403 06	
	$546 69	$546 69

Fund No. 5.

Machinery and Tools.

Cr. by proportionate part of tax levy of 1901 received		$ 549 19
Cr. by proportionate part of tax levy of 1902 received		1,273 09
Cr. by amount transferred from Fund No. 7		37 99
Cr. by amount transferred from Fund No. 8		42 06
Dr. to amount expended from this fund	$1,902 33	
	$1,902 33	$1,902 33

Fund No. 6.

Office and Incidental Expenses.

Cr. by proportionate part of tax levy of 1901 received		$109 84
Cr. by proportionate part of tax levy of 1902 received		254 62
Cr. by amount transferred from Fund No. 8		5 19
Dr. to amount expended from this fund	$369 65	
	$369 65	$369 65

Fund No. 7.

General Interest.

Cr. by proportionate part of tax levy of 1901 received		$274 60
Cr. by proportionate part of tax levy of 1902 received		636 54
Dr. to amount expended from this fund	$826 66	
Dr. to amount transferred to Fund No. 3	46 49	
Dr. to amount transferred to Fund No. 5	37 99	
	$911 14	$911 14

Fund No. 8.

Contingent.

Cr. by proportionate part of tax levy of 1901 received		$219 68
Cr. by proportionate part of tax levy of 1902 received		509 25
Dr. to amount expended from this fund	$681 68	
Dr. to amount transferred to Fund No. 5	42 06	
Dr. to amount transferred to Fund No. 6	5 19	
	$728 93	$728 93

Tax Levy 1901.

Tax as levied September 10, 1901		$35,000 00
Equalized value as extended by County Clerk		35,594 92
Collected to June 1, 1902	$23,621 63	
Collected since June 1, 1902	10,874 06	
Expense of collection	533 27	
Delinquent	565 96	
	$35,594 92	$35,594 92

Tax Levy 1902.

Tax as levied August 12, 1902		$37,000 00
Equalized value as extended by County Clerk		38,022 32
Collected to June 1, 1903	$25,207 19	
Balance to be collected less expense of collection, delinquent, etc	12,815 13	
	$38,022 32	$38,022 32

Negative by Guy R. Mathis.

Press of Chicago Photogravure Co.

NORTH DRIVE,—WILLIAMS BOULEVARD.

TABLE OF RECEIPTS AND EXPENDITURES

SINCE THE BEGINNING OF THE PARK SYSTEM.

RECEIPTS.	1st Year–1900.	2d Year–1901.	3d Year–1902.	4th Year–1903.	Total.
From tax levy of 1900		$20,820.13	$10,897.43	.....	$31,717.56
From tax levy of 1901		.....	23,621.63	10,874.06	34,495.69
From tax levy of 1902		.....	.....	25,207.19	25,207.19
From other sources		20.50	313.24	600.14	933.88
Total receipts		$20,840.63	$34,832.30	$36,681 39	$92,354.32
EXPENDITURES.					
Fund No. 1, Acquiring Park Sites and Boulevards		$14,250.00	$ 4,467.00	$ 3,000.00	$21,717.00
Fund No. 2, Building and Maintaining Parks and Boulevards		639.60	25,320.35	28,811.53	54,771.48
Fund No. 3, Salaries of Park Officers	$ 246.40	1,300.00	1,775.00	2,100.00	5,421.40
Fund No. 4, Election Expenses	1,156.25	496.75	288.85	403.06	2,344.91
Fund No. 5, Machinery and Tools		.....	2,094.59	1,902.33	3,996.92
Fund No. 6, Office and Incidental Expenses	116.45	225.29	283.41	369.65	994.80
Fund No. 7, General Interest		282.74	630.70	826.66	1,740.10
Fund No. 8, Contingent Expenses	327.30	.....	16.00	681.68	1,024.98
Total Expenditures	$1,846.40	$17,194.38	$34,875.90	$38,094.91	$92,011.59

Vouchers Paid During Fiscal Year

Ending May 31, 1903.

Date.	Voucher Number.	In favor of—For what.	Amount.
June 2	497	Ansell & Miller, water main, Washington Park.	$ 7,373.77
4	498	Indiana Road Machine Co., road grader.....	170.00
7	499	Payroll No. 39, Washington Park.....	518.30
11	500	R. C. Pope, two-ton horse roller.....	178.40
11	501	Edw. Hartmann Co., printing.....	5.50
11	502	Sangamo Brick Co., 10,000 brick.....	70.00
11	503	Illinois State Journal, election advertising..	18.50
11	504	Vredenburgh Lumber Co., sewer pipe and lime.	65.72
11	505	J. L. Hudson & Co., hardware.....	11.55
11	506	Albert T. Hey, grass seed and expert services.	130.00
11	507	John C. Pierik, carriage hire, St. Louis.....	13.00
14	508	Payroll No. 40, Washington Park.....	562.84
21	509	Payroll No. 41, Washington Park.....	518.51
25	510	Miss Clara Balser, typewriting annual reports	5.10
25	511	Thos. F. Kennedy, horseshoeing.....	2.00
25	512	Springfield Paper Co., toilet paper.....	10.00
25	513	Springfield News, election advertising.....	38.75
25	514	Illinois State Register, printing 1,000 ballots.	3.00
25	515	McGrue & Powell, 12 picnic tables and benches	140.00
28	516	Payroll No. 42, Washington Park.....	464.71
30	517	Monthly pay-roll, Washington Park.....	350.00
30	518	W. R. Hay, typewriter and supplies.....	45.00
July 5	519	Pay-roll No. 43, Washington Park.....	229.85
9	520	Springfield Paper Co., toilet paper and cases.	10.00
9	521	J. H. Schuck & Son, lumber, etc.....	414.41
9	522	Oscar Ansell, hose couplings, etc.....	25.25
9	523	Coe Brothers, office supplies.....	2.55
9	524	Frank Simmons, office supplies.....	1.10
9	525	J. L. Hudson & Co., tools and supplies.....	13.06
9	526	W. F. Putting, tools and repairing.....	6.45

VOUCHERS PAID DURING FISCAL YEAR 1903—Continued.

Date.	Voucher Number.	In favor of—For what.	Amount.
July 9	527	Standard Oil Co., lubricating oil	1.00
9	528	C. A. Power, three bicycle racks	15.00
9	529	E. D. Williamson, tree wagon	200.00
9	530	Phillips Bros., office stationery	9.00
9	531	Edw. Hartmann Co., 1,000 shale tickets	3.50
12	532	Pay-roll No. 44, Washington Park	494.84
19	533	Pay-roll No. 45, Washington Park	497.70
26	534	Pay-roll No. 46, Washington Park	449.85
Aug. 1	535	Monthly pay-roll, Washington Park	400.00
2	536	Pay-roll No. 47, Washington Park	452.25
4	537	Philip DeFraties, boarding horse	26.00
9	538	Pay-roll No. 48, Washington Park	303.88
13	539	Illinois State Register, election printing and advertising	35.50
13	540	W. J. Horn, painting signs	4.40
13	541	Sattley Mnfg. Co., ten lawn swings	45.00
13	542	Riverton Coal Co., 100 bushels coal	8.00
13	543	Woodside Coal Co., 100 bushels coal	8.00
13	544	Hall & Herrick, three police caps	6.00
13	545	J. H. Schuck & Son, lumber, etc	115.23
13	546	Vredenburgh Lumber Co., lumber, etc	31.25
13	547	Springfield Paper Co., toilet paper	10.00
13	548	R. F. Kinsella, paint, etc	164.86
13	549	Sangamo Brick Co., 30,900 paving brick	231.75
13	550	Standard Oil Co., cylinder and engine oil	2.82
13	551	J. L. Hudson & Co., tools and supplies	33.11
13	552	Phillips Bros., printing	2.25
13	553	H. W. Rokker Co., city directory	5.00
13	554	R. J. Haight, subscription Park and Cemetery	1.00
16	555	Pay-roll No. 49, Washington Park	389.75

VOUCHERS PAID DURING FISCAL YEAR 1903—Continued.

Date.	Voucher Number.	In favor of—For what.	Amount.
Aug. 16	556	Philip DeFraties, boarding horse.....	7.56
23	557	Pay-roll No. 50, Washington Park.....	256.15
30	558	Pay-roll No. 51, Washington Park.....	411.56
30	559	Monthly pay-roll, Washington Park.....	400.00
Sept. 6	560	Pay-roll No. 52, Washington Park.....	430.60
10	561	Aetna Foundry Co., repairs to roller.....	2.50
10	562	Welsbach Lighting Co., lighting July and August....	218.74
10	563	J. Manz Engraving Co., five half-tone cuts....	12.50
10	564	Jas. A. Davlin, tools and supplies.....	160.60
10	565	Vredenburgh Lumber Co., sewer pipe.....	36.96
10	566	Woodside Coal Co., 100 bushels coal.....	8.00
10	567	J. L. Hudson & Co., tools and supplies.....	.95
13	568	Pay-roll No. 53, Washington Park.....	440.00
20	569	Pay-roll No. 54, Washington Park.....	511.30
20	570	Hellweg & Hopkins, plumbing toilet rooms...	393.57
27	571	Pay-roll No. 55, Washington Park.....	323.55
27	572	Chas. McBride, freight and drayage.....	7.26
30	573	Monthly pay-roll, Washington Park.....	400.00
Oct. 4	574	Pay-roll No. 56, Washington Park.....	296.43
10	575	Chicago Photogravure Co., 12 sets photogravures....	247.20
11	576	Pay-roll No. 57, Washington Park.....	405.63
15	577	W. & B. Douglas, ditch pump and hose.....	52.20
15	578	Welsbach Lighting Co., September lighting..	198.38
15	579	Springfield Water Works, August and September water rent.....	26.47
15	580	Vredenburgh Lumber Co., sewer pipe.....	3.25
15	581	Illinois State Journal, printing.....	2.00
15	582	Arthur Hay, postage on annual reports.....	10.00

VOUCHERS PAID DURING FISCAL YEAR 1903—Continued.

Date.	Voucher Number.	In favor of—For what.	Amount.
Oct. 15	583	Starr & Trumbo, boarding horse	30.00
15	584	J. L. Hudson & Co., tools and supplies	10.45
15	585	Phillips Bros., publishing Annual Report	267.50
18	586	Pay-roll No. 58, Washington Park	432.99
25	587	Pay-roll No. 59, Washington Park	493.10
Nov. 1	588	Pay-roll No. 60, Washington Park	536.00
1	589	Monthly pay-roll, Washington Park	400.00
8	590	Pay-roll No. 61, Washington Park	146.75
12	591	Reliance Tea Co., 24 coffee sacks	1.90
12	592	Standard Oil Co., 10 lbs. waste	.75
12	593	A. Dirksen & Sons, repairing office chair	.50
12	594	Oscar Ansell, valve for roller	.50
12	595	Thos. F. Kennedy, horseshoeing	4.50
12	596	L. L. Coburn, sawing logs	15.40
12	597	Phillips Bros., 250 large envelopes	3.00
12	598	Vredenburgh Lumber Co., sewer pipe, etc	7.64
12	599	J. L. Hudson & Co., two street brooms	1.60
12	600	Illinois State Journal, 1,000 time cards	4.00
12	601	Welsbach Lighting Co., October lighting	198.38
12	602	S. S. Cronn, ferns and maples	21.40
12	603	Springfield Water Works, October water rent	4.23
12	604	Springfield Marine Bank, interest on overdraft	124.15
13	605	George S. Babcock, bay mare "Babe"	100.00
15	606	Pay-roll No. 62, Washington Park	420.50
15	607	W. W. Smith, poles for bridge railings	14.00
22	608	Arthur Hay, exp. Park Board to Cincinnati	100.00
22	609	Pay-roll No. 63, Washington Park	438.66
29	610	Pay-roll No. 64, Washington Park	357.60
Dec. 6	611	Pay-roll No. 65, Washington Park	206.00
9	612	Monthly pay-roll, Washington Park	410.00

VOUCHERS PAID DURING FISCAL YEAR 1903—Continued.

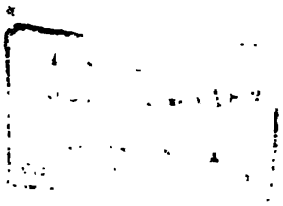
Date.	Voucher Number.	In favor of—For what.	Amount.
Dec.13	613	Pay-roll No. 66, Washington Park.....	69.54
16	614	Spfld. Cons. Ry. Co., old rail.....	3.60
16	615	Sangamo Brick Co., 5,000 paving brick.....	37.50
16	616	J. H. Schuck & Son, lumber for engine house.	41.49
16	617	Ryan & Goodwin, 380 bushels coal.....	38.00
16	618	R. F. Kinsella, paint and oil.....	9.97
16	619	J. L. Hudson & Co., 25 lbs. nails.....	.80
16	620	Vredenburgh Lumber Co., sewer pipe.....	28.90
16	621	Starr & Trumbo, boarding horses.....	32.50
16	622	Welsbach Lighting Co., November lighting...	198.38
16	623	S. S. Cronn, evergreens, etc.....	37.05
17	624	Pay-roll No. 67, Washington Park.....	4.75
29	625	A. Salzenstein, six months' salary.....	150.00
31	626	Monthly pay-roll, Washington Park.....	410.00
Jan.14	627	J. H. Schuck & Son, lumber for engine house.	2.45
14	628	L. H. Zumbrook & Son, supplies.....	4.90
14	629	E. D. Williamson, second pay't on maple trees.	522.00
14	630	Welsbach Lighting Co., December lighting..	157.65
14	631	City of Springfield, office rent one year.....	240.00
14	632	Springfield Water Works, November and December water rent.....	14.48
14	633	Jas. A. Davlin, repairs to mower.....	10.20
14	634	Albert T. Hey, 5,000 narcissus bulbs.....	30.00
31	635	Monthly pay-roll, Washington Park.....	350 00
Feb.11	636	J. C. Neuman, smoke jacket for engine house..	12.00
11	637	Welsbach Lighting Co., January lighting....	109.13
11	638	E. Salzenstein, livery for election.....	6.00
11	639	Springfield Camera Co., photos for An'l Rep..	33.40
11	640	Myers & VanDuyn, repairs to buggy.....	2.40
11	641	P. E. Taintor, cement and curbing S. Grand ave	42.26

VOUCHERS PAID DURING FISCAL YEAR 1903—Continued.

Date.	Voucher Number.	In favor of—For what.	Amount.
Feb. 19	642	Springfield Marine Bank, interest on overdraft.	194.99
28	643	Monthly pay-roll, Washington Park.....	350.00
Mar. 2	644	Noble B. Wiggins, partial payment purchase Washington Park	3,000.00
2	645	Noble B. Wiggins, interest on $6,000 one year.	300.00
11	646	Menzies Street Cleaner Co., 2 street cleaners..	33.50
11	647	Albert T. Hey, 5,000 narcissus bulbs.....	48.00
11	648	Coe Bros., office supplies.....	1.35
11	649	Illinois State Journal, office supplies.....	5.00
11	650	Welsbach Lighting Co., February lighting...	108.28
11	651	Springfield Water Works, February water rent	7.46
11	652	Frederick Gehlman, plans for spring house....	15.00
21	653	Pay-roll No. 68, Washington Park.....	73.00
28	654	Pay-roll No. 69, Washington Park.....	135.53
31	655	Monthly pay-roll, Washington Park.....	350.00
Apr. 4	656	Pay-roll No. 70, Washington Park.....	237 26
11	657	Pay-roll No. 71, Washington Park.....	175.85
15	658	Springfield Water Works, January and March water rent	18.73
15	659	Welsbach Lighting Co., March lighting.....	109.13
15	660	J. L. Hudson & Co., tools and supplies.....	17.60
15	661	Phoenix Nursery Co., trees and shrubs.....	48.00
15	662	Spaulding Nursery Co., trees and shrubs.....	12.25
15	663	Village of Ridgely, rent of town hall 4 elections	16.00
15	664	Dr. Edmund Lambert, pasturing horse.....	17.00
15	665	Albert T. Hey, 1,000 lbs. grass seed.....	117.50
18	666	Pay-roll No. 72, Washington Park.....	161.56
25	667	Pay-roll No. 73, Washington Park.....	308.19
May 1	668	Pay-roll No. 74, Washington Park.....	274.11
1	669	Monthly pay-roll, Washington Park.....	350.00

VOUCHERS PAID DURING FISCAL YEAR 1903—Continued.

Date.	Voucher Number.	In favor of—For what.	Amount.
May 1	670	The O. S. Kelly Co., payment on steam roller..	997.50
9	671	Pay-roll No. 75, Washington and Iles Parks...	332.82
13	672	Illinois State Journal, 12 election notices.....	3.50
13	673	Welsbach Lighting Co., April lighting.....	109.13
13	674	J. W. Griesemer, trees and shrubs.....	356.00
13	675	R. Douglas Sons, trees and shrubs.....	56.99
13	676	W. F. Putting, sharpening tools.....	11.05
13	677	Aetna Foundry Co., 120 feet ¾ pipe.....	6.00
13	678	R. H. Armbruster, roller curtains.....	5.00
13	679	J. L. Hudson & Co., Iles Park fence and tools..	87.82
16	680	Pay-roll No. 76, Washington and Iles Parks...	275.80
18	681	Springfield Marine Bank, interest on overdraft	145.02
19	682	Election expenses, judges and clerks of election, etc.....	262.50
23	683	Pay-roll No. 77, Washington and Iles Parks..	216.90
23	684	Albert Salzenstein, six months' salary.....	150.00
26	685	Springfield Water Works, April water rent..	3.73
26	686	Illinois State Register, election supplies.....	21.75
29	687	Pay-roll No. 78, Washington and Iles Parks..	201.25
31	688	Monthly pay-roll, Washington Park.....	300.00
31	689	Petty cash expenditures during year.....	93.39
31	690	Springfield Marine Bank, interest on overdraft	15.00
		Total.....	$38,094.91



Negative by Guy R. Mathis. Press of Chicago Photogravure Co.

IN EARLY SPRING,—WASHINGTON PARK.

Engineer's Report

SPRINGFIELD, ILL., June 1, 1903.

To the President and Board of Trustees of the Pleasure Driveway and Park District of Springfield:

GENTLEMEN—I herewith submit a report of the work done on Williams Boulevard and Washington Park during the year ending January 1st, 1903.

Rustic Seats

As mentioned at the close of my last year's report, all outside work ceased during the winter months, and the working force was reduced to two men, making rustic seats from the wood cut in clearing the roads and grounds. Fifty-three of these seats were made at a total cost of $172.79, or about $3.26 each.

Water Main

With the first advent of spring, however, as soon as the frost was out of the ground, work was commenced on a very important improvement, namely, the laying of a water main to supply the park and boulevard with water for sprinkling and for other purposes. As soon as the park roads were built and covered with shale, it became necessary to sprinkle them, both to lay the dust and prevent the shale from "ravelling" or picking up and going to pieces. At that time the city water extended only to the intersection of Williams Boulevard and West Grand Avenue, which is a mile from the west end of Washington Park, and required a long trip back with the empty sprinkler at frequent intervals for refilling.

In October, 1901, bids were asked for, from several contractors and pipe foundries, both for furnishing six and four-inch pipe on the

ground, and also for laying the same complete. Bids were opened on November 1st, 1901, and the contract for the work complete awarded to Oscar Ansell and Frank R. Miller, of Springfield, their bid being the lowest.

* * *

Bids for Water Main

Their bid was as follows:

Six (6) inch cast-iron "standard weight" main, laid 3½ feet in ground, ditch back-filled and well flooded	$ .65¾	per foot
Four (4) inch ditto	.62	" "
Special castings	.02¾	" lb
Eddy Fire Hydrants (one three-inch outlet)	31.00	each
Six (6) inch Chapman gate valves	11.90	"
Four (4) inch Chapman Gate valves	8.75	"
Valve casings	3.50	"

Work was commenced on March 14th, 1902, and completed on April 11th, 1902. A six-inch main, joining the city main at the intersection of Williams Boulevard and West Grand Avenue, was laid, running west through Williams Boulevard and the valley of Williams Branch, crossing Jacksonville Creek at the mouth of the smaller stream, and continuing up the Thoma hill to the west end of Washington Park. At a point a few hundred feet west of the west end of Williams Boulevard, a six-inch branch was given off, which ran south and then west, following the line of the south park drive, and joining the northern main at the west end of the park, thus giving circulation and avoiding "dead ends." At quarter mile intervals, four-inch branches were run to hydrants on the boulevards and park roads, with the necessary valves and valve boxes. The total cost of this improvement was $7,373.77. Pipes were also run to the toilet rooms built in the summer of 1902, and other buildings will be supplied as they are built. We have now an abundant and convenient supply of

water for sprinkling and watering and for toilet conveniences, which is ample for any demand that can possibly be made upon it.

Completing South Boulevard Drive

At the time work was stopped by the winter of 1901, the covering of the roads with shale was not quite completed. There still remained a portion of the South Boulevard Drive, from Walnut Street to West Grand Avenue, and the portions of Walnut Street

Negative by Arthur Hay.

Winter Scene Washington Park

and West Grand Avenue included in Williams Boulevard, being altogether the equivalent of 2,074 lineal feet of road forty feet wide. The first work performed in the spring as soon as the weather permitted, after the laying of the water main, was the covering of this drive with shale. A little grading was done to repair the winter's

damage, and 1,771 cubic yards of shale hauled and spread on the drive and rolled in place at a cost of $1,221.96, about 69 cents a cubic yard or 13 cents a square yard six inches thick after rolling.

* * *

Plaza Iron Spring

The space in front of the Iron Spring was also covered with shale, to enable carriages to drive up and their occupants to visit the spring without getting their feet muddy in wet weather.

* * *

Sidewalks

In 1901 a six-foot sidewalk had been laid for a distance of 1,260 feet along the north side of Williams Boulevard. This work was continued through the park in 1902. The main walks were made six feet wide, and four-foot walks or paths were made leading through the woods and into the glens, the object of these being not so much to give a wide and comfortable walk as to tempt the idler to explore the mysteries of a narrow and winding path. The process of building these was the same for both the six-foot and four-foot walks. The sod was skinned off and the earth was removed to a depth of three inches. Shale of a finer quality than that used in the road was then spread and rolled with the steam roller, where this was possible, and with a two-ton horse roller of 38-inch guage in places that were inaccessible to the steam roller. The depth of the shale was not made greater than three inches, because experience has shown that whatever the thickness, the shale softened when thawing in the spring, and that at all other times three inches was sufficient to give a hard and dry surface for pedestrians. A total of 10,639 lineal feet of six-foot walk, and 5,272 feet of four-foot walk was built at a cost of $1,125.46.

Negative by Guy R. Mathis.

Press of Chicago Photogravure Co.

THE ROAD TO THE SPRING,—WASHINGTON PARK.

Foot Bridges

At points where these walks cross the draws and little brooks, rustic bridges were built, similar, but of lighter pattern, to those on the park roads. There are thirteen of these bridges in all, varying in span from ten to twenty-four feet, and the total cost was $288.50, an average of $22.20 each.

* * *

Brick Gutters

As mentioned in my report for last year, it was necessary to put brick gutters on the steeper grades of the park roads to prevent the shale from washing. The first gutter built was on the "Number-one cross-road," a distance of 148 feet, with a grade of 7 per cent. This was built of shale building brick laid on edge, two feet or ten bricks wide. The cost of this being high (9½ cents per square foot) and the appearance not being satisfactory, the other gutters were built of shale paving brick laid flat, two feet or six bricks wide, laid on a bed of coal slack six inches thick. Slack was chosen instead of sand for a bed as being cheaper (to be had for the hauling while sand costs $1.60 a cubic yard) and as having the further advantage that on account of the salts in it weeds would not grow in it. These last gutters cost only six cents a square foot and have proven very satisfactory.

* * *

Sloping Banks

As the park roads were pushed through last year, the banks in the cuts and fills were given only sufficient slope to prevent washing. This year they were sloped back to easy grades, simulating the natural slopes of the hills. The material of the higher banks, under the surface soil, was a stiff yellow clay, which was all hauled down to the Jacksonville Creek bottom to be used as a puddle wall in the dam, when that should be built.

The banks, when sloped, were sodded, the sod being cut in obscure corners of the park. Sodding was continued all the season except a few extremely hot and dry weeks in July and August, but by a free use of water all of it was persuaded to grow. Altogether about 20,000 square yards of sod were laid, at an average cost of about six cents a square yard.

Negative by Guy R. Mathis.

A Bit of Wilderness Washington Park

Excavating Lake

The most important and expensive work, next to the laying of the water main, was the partial excavation of the lake in Jacksonville Creek bottom. The lake, as designed, is to be about half a mile long, varying in width from one hundred to three hundred feet, with a surface area of nearly eight acres, and will hold about fourteen million gallons of water. It is estimated that about 30,000 cubic

yards of earth will have to be excavated, and that the total cost of the lake will be about $10,000.00. This year 6,526 cubic yards were excavated, or a little more than one-fifth of the total, at a cost of $1,075.39, or about sixteen cents a yard. The earth was plowed and shoveled by hand into ordinary dump board wagons and hauled to various parts of the park. Two thousand seven hundred and fifteen cubic yards were used for widening the embankments and easing the slopes along the park road, and for filling low places in various parts of the park. The balance, or 3,811 cubic yards, was used for filling the swale between the north and south drives of Williams Boulevard, between Walnut Street and West Grand Avenue. This swale varied in depth from one to three feet below the surface of the drives, and the appearance of the boulevard was greatly improved by bringing the parkway to a uniform grade from one to two feet higher than the drives. As the excavation was brought down near the water level of Jacksonville Creek, the soil became very soft, necessitating a "snatch team" to help the loaded wagon out of the pit, and another to drag the load over the fresh dumped earth on the boulevard. This accounts for the high cost (54 cents a cubic yard) of hauling this earth less than a mile, although only 49 cents is properly charged to hauling, the other 5 cents being the cost of leveling the earth after it was dumped.

Miscellaneous Earthwork

In the accompanying table I have included under the head of miscellaneous earthwork three items.

First. Straightening the channel of Williams Branch below the Iron Spring, to prevent the flooding of the spring by backing up of the flood water in the tortuous curves of the old channel. This cost $92.21.

Second. Grading down the remains of an old dam below the present dam in the old street car park, at a cost of $74.62.

Third. Grading the eastern half of the parkway, between Walnut Street and West Grand Avenue, on Williams Boulevard, and sowing it with grass seed, at a total cost of $206.81.

* * *

Carpenter Work

The old street car barn, that stood in the southeast corner of the park, was taken down and re-erected at the north side of the park, to serve as a storehouse. A new floor of two-inch oak plank was put in, a second floor added to form a loft for the storage of lighter articles, and a new shingle roof replaced the old clapboards.

The old house on the Thoma property was moved to the same place and fitted up for a work-shop, an engine house was built for the roller, and a work road, twelve feet wide, and paved with shale, was built, connecting these "service buildings" with the park drive near the Iron Spring.

* * *

Toilet Rooms

Four toilet rooms, two for men and two for women, were built in various parts of the park, and fitted with modern frost-proof plumbing. The plumbing was done by contract by Hellweg & Hopkins for $393.57, their bid being the lowest, but the other work, carpenter, mason, etc., was performed by the park force under the direction of the Superintendent.

* * *

Trees and Shrubbery

The hard maple trees set out on Williams Boulevard, by Mr. Williamson, are doing very well. Two have died and been replaced, but the others seem to be in as good condition as could be expected

Negative by Guy R. Mathis. Press of Chicago Photogravure Co.

SOUTH GRAND BOULEVARD.

after the shock of transplanting. Two payments on account have been made to Mr. Williamson, amounting to $1,131.00, and the expense of watering and other care has amounted to $149.17.

A beginning, though only a small one, has been made in the great undertaking of planting the park with suitable shrubbery. About 4,000 plants were purchased from Thomas Meehan & Sons, after bids had been obtained from the leading nurseries, at a cost of $466.95. About 2,000 more were obtained by our own force, from various localities near the park, and including such native shrubs as sumac, elder, wahoo, hazel, etc., at a cost of $52.00. The cost of setting out and caring for these shrubs, together with other miscellaneous "gardeners' work," such as sowing grass seed, nearly a ton of which was used, brought the total cost of "Trees and Shrubbery," including the two payments on the hard maples above mentioned, to $2,271.13.

Maintenance

While these improvements were being accomplished, the work of maintenance went on. The shale roads, although they stood up under travel much better than was expected, still washed with the rain, and were worn in ruts, and needed a moderate amount of repairs. They were rolled occasionally, swept, and sprinkled daily. Grass and weeds were mowed, dead leaves and trash raked up and burned, and an attempt made to have the park at all times present a neat appearance. Fences and buildings were kept in repair, the rules enforced by the park police, and the park was made a pleasant and safe resort for all law-abiding people. The roads were lighted from the month of July to the end of the year, and a night drive through the park was a very popular recreation during the summer months.

Recapitulation

To recapitulate, the principal purposes for which money was expended this year, were as follows:

First. The laying of the water main.

Second. Completion of the work left unfinished last year.

Third. Partial excavation of the lake and filling Williams Boulevard.

Fourth. Carpenter work (old and new buildings).

Fifth. Planting trees and shrubbery.

Sixth. Maintenance expense.

Negative by W. D. Vallette.

A Foot Path Washington Park

In the accompanying table will be found, in compact form, the cost of each of these items, the labor and other expense being given separately, and also the cost per unit, that is per square foot, or

square yard, or whatever unit may be ordinarily used in computing the cost of such work. The last column is for the purpose of comparison with the cost of the work at other places.

* * *

Conclusion

In conclusion, and as indicating what, in my judgment, should be the lines to be followed in the work for the next year or two, I may be allowed to repeat here the concluding portion of my report made to your honorable body in January last.

* * *

Recommendations as to Future Work

The following suggestions as to work which should be done in the next year or two are made, and are arranged, as it seems to me, in the order of their importance:

		Estimated Cost.
1st.	Continuation of Williams Branch Sewer to outlet in Jacksonville Creek beyond park limits.....	$15,000 00
2nd.	Construction of—	
	A. Casino or Club House.....	15,000 00
	B. Band Stand	500 00
	C. Custodian's House	2,500 00
	D. Shelter over Iron Spring.....	500 00
3rd.	Planting border plantation of trees and shrubs around park boundaries.....	5,000 00
4th.	Completion of lake in Jacksonville Creek bottom..	8,000 00
	Building boat house.....	1,500 00
	Boats..	500 00
	Total estimated cost.....	$48,500 00

Sewer

Of these, the building of the sewer is the most important. At present the Williams Branch Sewer empties into Williams Branch on General Orendorff's land, about 500 feet south of Williams Boulevard, and the sewage flows north and west about three-quarters of a mile, through the park, and empties into Jacksonville Creek at the site of the proposed lake. The sewer is a five-foot double ring brick sewer and receives the drainage of that part of the City of Springfield south of Allen street and as far east as Third street. This section is building up very rapidly, and while at present comparatively little house sewage is discharged into the sewer, the amount must increase with the growth of population and the settlement of such tracts as Hawthorne Place and others recently placed on the market. The outflow from the sewer is even now offensive on warm summer evenings, and is very evident a quarter of a mile or more from its mouth, and in the spring thaws or heavy summer rains a black putrid torrent pours down the channel of Williams Branch, floods all the low lands, and gives unmistakable evidence of its origin even as far as Jacksonville Creek. The Iron Spring was overflowed several times last season by these sudden floods, which cannot but be prejudicial to health. As long as this sewage continues to flow in an open ditch, the lake cannot be completed, as it is certain that if it were permitted to empty into the lake, with the consequent stagnation of the flow, the water in the eastern arm would soon become extremely offensive, especially in hot weather. The only remedy is to enclose it in a brick sewer running under the lake and dam and emptying into Jacksonville Creek near the Iron Bridge. This is a duty which properly devolves upon the City of Springfield, and every effort should be made to persuade the City Council to include a proper amount to build this sewer in their annual appropriation.

Negative by Guy R. Mathis. Press of Chicago Photogravure Co.

EXCAVATING LAKE,-- WASHINGTON PARK.

Casino

A proper shelter house, casino, or public comfort building, is urgently needed. Such a house should contain toilet conveniences, store-rooms and police headquarters in the basement, a spacious hall on the first floor, suitable for indoor gatherings, banquets, dances, etc., with a cafe where light refreshments might be sold, together with a proper kitchen and pantry for the serving of picnic parties. Ladies' and gentlemen's retiring or rest rooms might also be provided, and this floor should be surrounded on all sides by broad verandas, furnished with comfortable chairs and benches where the weary might rest, and also to furnish shelter to a crowd in case of a sudden storm. On the upper floor should be rooms for the employes about the building, an engineer's office and draughting room, and a private room or rooms for the Park Board. I would suggest that this building be built broad and low and be made as little conspicuous as possible. A park is not the place for the exhibition of architectural masterpieces, but such a building should blend with its surroundings, suggest rest and quiet, and look as roomy and comfortable as an old New England farmhouse. The foundation might be boulders, or rough rubble, and the superstructure weatherboarded or shingled, stained or painted a dark green, or brown, or soft gray. The hard line of the walls should be hidden by shrubbery and trailing vines, and the whole should seem to be as naturally a product of the soil as one of the forest trees that surround it.

* * *

Band Stand

Somewhere in the neighborhood of this casino or club-house should be built a band stand, capable of accommodating twenty-five or thirty pieces. This may be either round or hexagonal, open on all sides, or built with an immense shell-like back, which serves as a sounding board to concentrate and direct the sound. A band stand

of the latter type, of which I possess a sketch, through the kindness of Mr. George T. Otis, is in use at Ontario Beech, near Rochester, N. Y., and has proved very satisfactory. Seats should be pleced near the band stand, for the accommodation of pedestrians, and a driveway provided further away, for the convenience of those who come in vehicles. In this stand concerts might be given every week during the summer months, and would undoubtedly prove a great attraction.

* * *

Custodian's House

The house at present occupied by the Custodian, being small and unsightly for a park, should be sold and moved away, and a larger and more suitable house built, preferably nearer the entrance, at the southeast corner of the park. In the rear of the house might be set off a small plot of ground, for the use of the Custodian and his family, shut off from the park by a hedge or screen of arbor vitae, privet or other evergreen shrub.

* * *

Spring House

A rustic shelter house should be built over the Iron Spring, a basin provided for the overflow in front of the stone, similar to that shown in the plan of Mr. Asa Lyon, and a broad cement walk built leading up to and around the Spring. The house shown on Mr. Lyon's plan is perhaps too elaborate for the present, as every purpose would be served by an open arbor over the Spring, which might be covered with vines or climbing roses.

* * *

Border Plantation

Mr. Simonds, in his letter of January 2, 1901, accompanying his original plan for the improvement of Washington Park, makes use of the following words:

Negative by Guy R. Mathis.

Press of Chicago Photogravure Co.

A GLIMPSE OF STILL WATERS,—WASHINGTON PARK.

"A park should exist primarily for its scenery, and for the contrast it furnishes to the city, with its multitude of houses and other buildings. To make this contrast effective, the boundaries should be planted so as to shut out of view, as far as possible, the buildings outside of the park itself."

After a study of the methods used in eastern parks, I believe, to secure the desired effect, that this "border plantation" should be set out as soon as possible, before any more buildings are erected near the park. As the plantation would consist largely of native forest trees, which are of slow growth, every year gained is of importance. As to details I would recommend as follows:

The plantation should follow, but conceal, the borders of the park, ranging in width from twenty-five to seventy-five feet, extending out in points and back in bays and blending with the forest growth already there, in order to give a natural effect. On the knolls we should plant trees suitable to high ground, such as various native oaks, sugar maple, sweet gum, hickories and so on. On salient points, visible for a long distance, should be massed trees with gorgeous autumnal foliage, such as the scarlet oak, hard maple, sweet gum, tupelo, etc., to make great masses of color against the russet of the duller colored trees. In the swales and bottoms we should set out the burr oak, willows, sycamores, buckeye and other trees that love a rich, moist soil. Beneath the larger trees should be planted the forest undergrowth natural to this locality, such as the hazel, wahoo, sumac, and in the bottoms, elder, dogwood and willow. The undergrowth should be especially thick on the border of the plantation nearer the park, and on the inner edge we would put the lower growing trees, such as red-bud, wild crab, sassafras, and the native haws and thorns, which would lead the eye gradually upward to the forest trees in the background. At the same time that these forest trees

are planted, we should set out with them a number of rapid growing "nurse trees" such as the soft maple and Carolina poplar, to shade the ground quickly and protect the young trees, as all trees do better in colonies, and with the ground shaded to keep down weeds. When the forest trees reach a suitable height, the nurse trees would be cut out, to give room for the better trees to develop. In sheltered nooks on the borders of this plantation we might sow thickly the hardy native perennials, such as golden-rod, asters, rosin-weed, wild phlox and so on, which, though generally called "weeds," would give beautiful color effects when massed. The most exposed and open borders should be planted first, and afterward the less conspicuous places should be filled in, until after several years the park would be surrounded by a wall of living green, and one walking or driving therein would see no hint of the city, but only grass and trees, with the blue sky overhead. Such a plantation would be a haven of refuge to our native birds and smaller animals, and would serve a useful purpose, too, as a reserve nursery, from which trees and shrubbery might be transplanted from time to time to other parts of the park.

* * *

The Lake

A word about the lake in Jacksonville Creek bottom. After much study of the matter, I have thought it best to change somewhat the original plan of Mr. Simonds for this lake or pond. The lake as originally designed was intended to be dug below the water level of the creek, and the smaller lake was to be formed above the "violet bridge," partly by damming and partly by digging. By throwing a dam about eight feet high across the north end of the bottom, by nearly the same amount of excavation we can obtain a lake of four times the area, and extending quite a distance up the Williams Branch bottom. This will give room for boating, for which the

original lake was too small. It is a fact which we have all noticed that a body of water in a park is a great center of attraction, and especially so when boats are available for rowing or fishing. I have also thought it best to lead the park drives across the dam, and up the western side of the valley under the bluff, joining the original road at "cross-road 93," thus throwing the road on the western, instead of the eastern border of the lake. This will have several advantages.

Negative by Guy R. Mathis.

A Foot Bridge Washington Park

As most of the driving is done in the afternoon and evening, the reflection of the western sun would be very disagreeable to one driving on the eastern side of the lake, but on the western side, while shaded by the trees on the bluff, one looks across the beautiful sheet of water and sees the planting on the other shore fully illuminated.

This planting should be very close, like a natural thicket, and should consist mainly of golden willows and red dogwood, which are beautiful in winter as well as in summer, which should blend insensibly with the forest clad slope of the "big woods" beyond. Another advantage is, that one looking from the top of the "figure eight," which crowns the western hill, toward the Capitol Building, would catch no glimpse of the road in the bottom as at present, but look over an expanse of water and trees apparently untouched by man. Again, the building of this road and dam would utilize a large part of the earth excavated from the lake, which would otherwise have to be hauled a considerable distance to be wasted.

Test pits sunk on the site of the dam show either bed rock or an impervious clay a short distance below the surface, so there should be no difficulty in building a water-tight dam with a core wall of puddled clay ten feet thick and going down to the impervious stratum. The dam would be thirty feet wide on top, giving ample room for a roadway, and having slopes of about five to one, giving a natural and easy grade. The outer slope would be planted with willows and dog-wood, being really a part of the border plantation. These would grow quickly and shut out the view of the Jacksonville Road and the Iron Bridge, which is at present so unsightly.

* * *

Boat House and Boats

A boat house should be built in a suitable situation, say just north of the violet bridge, on the eastern shore of the lake, and a number of boats provided, which could be rented by the hour at a reasonable charge. This boat house should be large enough, and provided with heating facilities, so that it could be used as a shelter

house for the skaters in winter, and also as a place of refuge in case of a sudden storm, for picnicers in the western part of the park in summer.

* * *

Paving Walnut Street and West G. Avenue

It is further suggested that Walnut Street and West Grand Avenue, being public highways, be paved with something more durable than shale, as at present they are badly cut up by the heavy teaming to which they were subjected last season.

These suggestions are respectfully submitted, inviting the comments and criticism of your honorable Board.

ARTHUR HAY,

Engineer.

ENGINEER'S REPORT.

DETAILS OF EXPENDITURES AT WASHINGTON PARK, 1902.

Amount.	Character of Work.	Cost for Labor.	Other Expenses.	Total Cost.	Cost per Unit.
53	Rustic benches	$ 162.19	$ 10.60	$ 172.79	$ 3.26 each.
9944¼ feet.	Six inch water main	.....	6,538.34	.....	.65¾ per ft.
504¾ feet.	Four inch water main	.....	312.94	.....	.62 per ft.
7	Fire hydrants	.....	217.00	.....	31.00 each.
3	Six inch gate valves	.....	35.70	.....	11.90 each.
7	Four inch gate valves	.....	61.25	7,373.77	8.75 each.
10	Valve casings	.....	35.00	.....	3.50 each.
5147 lbs.	Special castings	.....	141.54	.....	.02¾ per lb.
	Sundries	.....	32.00	.....	.....
9218 sq. yards.	Grading south Boulevard Drive	150.01	.....	150.01	.02 per sq. yd.
9218 sq. yards.	Shaling south Boulevard Drive	1,221.96	.....	1,221.96	.13 per sq. yd.
1128 sq. yards.	Shaling Iron Spring Plaza	114.73	.....	114.73	.12 per sq. yd.
1626 sq. yards.	Grading work road	26.54	.....	26.54	.015 per sq. yd.
1626 sq. yards.	Shaling work road	292.38	.....	292.38	.165 per sq. yd.
8588 sq. feet.	Brick gutters	240.98	283.25	524.23	.061 per sq. ft.
84922 sq. feet.	Sidewalks	1,125.46	.....	1,125.46	.013 per sq. ft.
19754 sq. yards.	Banks sodded	1,148.93	.....	1,148.93	.058 per sq. yd.
6526 cu. yards.	Lake excavated	1,075.39	.....	1,075.39	.165 per cu. yd.
565 cu. yards.	Clay for dam	332.82	.....	332.82	.590 per cu. yd.
2715 cu. yards.	Earth hauled from lake to park (2000 ft.)	754.54	.....	754.54	.278 per cu. yd.
3811 cu. yards.	Earth hauled from lake to Blvd. (4500 ft.)	2,082.65	.....	2,082.65	.540 per cu. yd.
	Sloping banks	690.48	.....	690.48	.....

	Miscellaneous earthwork	373.64	.....	373.64	.....
13	Foot bridges	208.95	79.55	288.50	22.20 each.
4	Toilet rooms	417.71	890.51	1,308.22	327.05 each.
1	Moving and rebuilding storage barn	234.03	235.05	469.08	.....
1	Engine house for steam roller	62.00	55.94	117.94	.....
	Trees and shrubbery	484.73	1,786.40	2,271.13	.....
	Foremen and executive expense	1,141.34	.....	1,141.34	.....
12	Picnic tables and benches	.....	140.00	140.00	11.67 each.
3	Bicycle racks	.....	15.00	15.00	5.00 each.
10	Lawn swings	.....	45.00	45.00	4.50 each.
	Miscellaneous construction expense	939.24	389.37	1,328.61	.....
	Total construction expense	$13,280.70	$11,304.44	$24,585.14	
353817 sq. yards.	Roads cleaned, sprinkled, etc	1,089.55	.....	1,089.55	.003 per sq. yd.
150 acres.	Park grounds maintained	1,566.44	.....	1,566.44	10.443 per acre.
	Repair of buildings, etc	112.31	105.72	218.03	.....
	Police and Custodian	1,988.06	.....	1,988.06	.....
	Water rent for five months	.....	45.18	45.18	.04 per 1000 gal.
	Lighting for six months	.....	971.53	971.53	.....
	Miscellaneous maintenance expense	37.43	.....	37.43	.....
	Total maintenance expense	$ 4,793.79	$ 1,122.43	$ 5,916.22	
	Total construction expense	13,280.70	11,304.44	24,585.14	
	Grand total expended	$18,074.49	$12,426.87	$30,501.36	

In Memoriam.

DEATH OF TREASURER B. H. FERGUSON.

It is with unfeigned sorrow that the Board records the death of another of their number, that of Mr. Benjamin H. Ferguson, member of the Board of Trustees and Treasurer of the Park District since its formation.

Mr. Ferguson died very suddenly while sitting at his desk in his office at the Marine Bank, on Wednesday, January 7th, 1903. At a special meeting of the Board, held January 9th, 1903, a committee was appointed to draft resolutions of respect and condolence. The Board attended the funeral in a body, as did also the members of the City Council and other public bodies of which Mr. Ferguson had been a member.

The resolutions were as follows:

Benjamin H. Ferguson was born in Springfield, Illinois, December the 5th, 1835.

In August, 1862, he recruited Company B, of the 114th Illinois Infantry. He was elected Captain of the Company. He participated in the siege of Vicksburg, and saw much active service during the war.

On returning from the army Mr. Ferguson entered the Springfield Marine and Fire Insurance Company Bank, as clerk, was afterward its Secretary and still later its President, which position he held at the time of his death.

At an election, held February 8th, 1900, for the election of a President and Board of Trustees of the Pleasure Driveway and Park

District, of Springfield, Illinois, Mr. Ferguson was elected one of the Trustees. He was afterward re-elected to the same position.

The Board of Trustees elected Mr. Ferguson its Treasurer, and he held that office at the time of his death.

On January 7th, 1903, the people of Springfield were startled and shocked to learn of the sudden death of Captain Benjamin H. Ferguson, while sitting at his desk in the Marine Bank, of which he was President.

His loss is one that will be felt by all the people of Sangamon County. He always took an interest, and at times an active interest, and part in public affairs.

He had, on several occasions, unselfishly served the City of Springfield as Alderman, to his own business disadvantage.

He took an earnest and active interest in the movement and agitation for public parks in this community, and by his aid assisted in the adoption of the present park plan.

In his death we mourn the loss of a staunch friend of the Park System, a wise and intelligent counsellor, and one who was ever ready to give his time, advice and money if need be, to the proper carrying out of the park work.

Mr. Ferguson was always a courteous, pleasant and desirable associate, and our own personal loss in his sudden demise is very great.

In testimony whereof, we, the President and Trustees of the Pleasure Driveway and Park District of Springfield, in regular meeting assembled, who were associated with him in the said work, desiring to record his unselfish devotion and invaluable service, therefore, be it

Resolved, That this memorial be spread upon the record of this Board, and a copy be transmitted to the widow of the deceased, with our sincere sympathy in this her great affliction.

ANNUAL REPORT
OF THE
BOARD OF TRUSTEES
OF THE
PLEASURE DRIVEWAY AND PARK DISTRICT
OF SPRINGFIELD, ILL.
1904

MSP

Arthur Hay,
Secretary & Engineer.

THIRD ANNUAL REPORT

OF THE

PLEASURE DRIVEWAY

AND

PARK DISTRICT

OF

SPRINGFIELD, ILL.

FOR THE FISCAL YEAR ENDING JUNE FIRST

1904

PHILLIPS BROS....PRINTERS
SPRINGFIELD

Negative by Guy R. Mathis.

Press of Chicago Photogravure Co.

BRINKERHOFF BRANCH—NORTH PARK.

PARKS

	AREA.
Washington Park - - - -	132.16 Acres
Williams Boulevard - - - -	18.17 Acres
Iles Park - - - - - -	10.52 Acres
South Grand Boulevard - - -	4.76 Acres
Total Area - - - - -	165.61 Acres

Length of Boulevards

Williams Boulevard - - - -	2,639 feet
South Grand Boulevard - - -	5,603 feet
Total length - - - - -	8,242 feet

Negative by Guy R. Mathis.

Press of Chicago Photogravure Co.

ENTRANCE TO NORTH PARK.

★ Board of Trustees

OF THE

Pleasure Driveway and Park District

FOR

THE YEAR 1903-4

••

GEORGE N. BLACK
E. A. HALL
JOHN C. PIERIK.
C. FERD KUECHLER
W. H. COLBY
G. A. HULETT
GEORGE REISCH

••

OFFICERS

President	George N. Black
Treasurer	Ernst H. Helmle
Engineer	Arthur Hay.
Secretary	Arthur Hay.
Attorney	Albert Salzenstein

1900

Election of May 17, 1904

W. H. COLBY, re-elected Trustee for two years.

G. A. HULETT, re-elected Trustee for two years.

GEORGE REISCH, re-elected Trustee for two years.

• •

Terms of Present Members

GEORGE N. BLACK - - -	Term expires	June	1,	1905
EDWARD A. HALL - - -	"	"	"	1, 1905
JOHN C. PIERIK - - - -	"	"	"	1, 1905
C. FERD KUECHLER - -	"	"	"	1, 1905
WILLIAM H. COLBY - - -	"	"	"	1, 1906
GRANVILLE A. HULETT - -	"	"	"	1, 1906
GEORGE REISCH - - - -	"	"	"	1, 1906

COMMITTEES FOR 1904

••

Judiciary—

COLBY HULETT REISCH

Auditing—

HULETT PIERIK HALL

Finance—

REISCH KUECHLER PIERIK

Park Improvement—

HALL HULETT PIERIK

Carpenter Tract—

KUECHLER COLBY REISCH

Third Annual Report

To the Citizens of the Pleasure Driveway and Park District of Springfield, Illinois:

The Board of Trustees of the Pleasure Driveway and Park District beg leave to submit their third annual report, being for the fiscal year ending June 1, 1904.

In contrast with the preceding two years no workof any magnitude in improving the various parks under the control of the Board was undertaken during the past year. The roads and walks were completed, banks sodded, a large amount of shrubbery purchased and set out around the borders of Washington and Iles Parks, and in a nursery established for the purpose near the service buildings in Washington Park. The details of the various items of construction and maintenance will be found in the Engineer's Report.

CARPENTER TRACT.

TRACT CONDEMNED

In the second annual report will be found an account of the suit for condemnation of this tract for park purposes in which on April 1, 1903, a jury fixed the value of the tract at $14,872.00, or about $200.00 an acre. The Carpenter heirs moved an appeal to the Supreme Court, which was granted. The record should have been filed with the Supreme Court during the June

CARPENTER HEIRS APPEAL

term, but the attorneys for the Carpenters delayed doing so until the October term. At this term they moved the Court for leave to file record, which was denied by the Court, the limit of time having expired. Thereafter the Park Board took up the case on what is known as a short record and had the appeal dismissed.

APPEAL DISMISSED

The attorneys for the Carpenters then announced that they would take the case up on a writ of error. The Park Board has the opinion of its own attorney, as well as other eminent counsel, that this can not be done, as the law is plain on the subject, that the proper way to get the case before the Court is by an appeal and that a writ of error will not lie. It may be taken, therefore, that the legal side of the case is closed.

PAYMENT TENDERED

On December 8. 1903, Mr. A. Salzenstein, the attorney for the Board, tendered to Mr. George Wood, the attorney for the Carpenters, the money awarded by the jury as the value of the tract. Mr. Wood refused to accept the money. Mr. Salzenstein then had the money paid to R. M. Sullivan, County Treasurer, subject to the order of the Carpenter heirs. This money is still in the hands of the County Treasurer, the Carpenters having refused to draw it or to attempt to take the case up on writ of error.

FORMAL ENTRY ON TRACT

On December 10, 1903, Mr. Arthur Hay, Secretary-Engineer of the Board, accompanied by Mr. John Martin, Custodian of Washington Park, took formal possession of the tract by entering upon it and posting copies of the Park rules in various conspicuous places. On April 28 and 29, 1904. at the request of the Board, Mr. O. C. Simonds, of Graceland Cemetery, Chicago, came to Springfield and in company with the Engineer of the Board, laid out a system of roads through the tract which it was decided to call "North Park" in future. On May 25, 1904,

THE NEW YORK
PUBLIC LIBRARY

ASTOR, LENOX AND
TILDEN FOUNDATIONS.

Negative by Guy R. Mathis.

Press of Chicago Photogravure Co.

SITE OF PROPOSED BOULEVARD—NORTH PARK.

Mr. Simonds returned to Springfield and with the assistance of the Engineer made a topographical survey of the tract. Mr. Simonds' opinion of the area is given in the following letter:

LETTER OF MR. O. C. SIMONDS

Commissioners of the Pleasure Driveway and Park District, ..Springfield, Ill.

DEAR SIRS: A preliminary plan of the North Park, showing the location of proposed drives, and profiles showing their grades, were handed to Mr. Hay at St. Louis, but since my return I have been called out of the city so much that the letter in regard to the Park has been delayed until the present time.

I pointed out to Mr. Hay and some of the Commissioners the desirability of acquiring additional lands southeast of the area, shown on the plat, so that the main entrance of the Park could follow the valley, which extends in this direction. Before the entrance drive is constructed the sewer under Fifth street should be carried on through the Park. The water which comes through this sewer flows through an open ditch, and is often ill-smelling. After the sewer is completed, the entrance drive will be built above it in the bottom of the valley. On the sides of the valley there are growing, at present, some very good trees, and more trees and shrubs could be planted. This would make a very beautiful entrance, and secure easy grades for the drives, which would branch off and follow the tributary ravines to the north. There would be other carriage entrances; one in the valley, near the southwest corner, and one at the extreme northeast corner, the latter for those visiting the Fair Grounds.

SEWER SHOULD BE CONSTRUCTED

The woods which cover the south half of the Park contain many noble trees of large size. The floor of this tract of woods

WOODED AREA

is almostly completely covered, in early spring, with a growth of white adder tongues, or Erythroniums. Later other wild flowers appear. I hope the Commissioners will not attempt to introduce grass under the trees, but will allow the present growth to remain, only removing from time to time dead branches that have fallen, and obnoxious weeds, if they should appear. Let us keep this as wild woods and make the effect still more attractive by planting the boundary with native shrubs, dogwoods, hazel bushes, sumachs, viburnums, elderberries and young trees. These would shut out outside objects, and give the woods the effect of extending indefinitely. Passing out of the woods, at their north boundary, one comes into an open field, which is very nearly level. This field might serve as a play ground. It could be easily reached from the street car line, when extended. There might be an entrance for those coming to the Park in this manner just opposite this field. In the open space should be found places for playing tennis, croquet, baseball, and perhaps other games; also a wading pool for small children. There might also be a sand pile, swings and apparatus for athletic exercise. The east and west boundaries of this open field should be planted to shut out the cemetery, on one side, and buildings on the other, and there should be some planting through the field to increase the beauty of the landscape and give a proper setting for the various games, but not enough planting to destroy the present open character.

OPEN FIELD

PASTURE LAND

Passing on still further one comes to a pasture that occupies the north end of the property. Interspersed through this field are many thorn apple trees of attractive shape, which would increase in beauty from year to year if allowed to remain undisturbed. This part of the Park commands most attractive views of the country toward the north, and, while some planting should

be done, care should be taken to have it frame in and not shut out the fine landscapes. I hope it will be found feasible to avoid a grade crossing over the electric car line where the drive enters the Park, near the southwest corner.

Mr. Hay will be able to carry on the work of improvement for some time to come. Should any question arise in his mind or yours, I shall be glad to have you write in regard to the matter.

Yours truly,

(Signed) O. C. SIMONDS.

OAK RIDGE PARK

On April 24, 1904, the officers of the Springfield Consolidated Street Railway Company announced their intention of donating "Oak Ridge Park" (a tract of about ten acres which lies south of and immediately adjoining the Carpenter tract) to the Board for park purposes, as soon as certain necessary changes were made in their tracks skirting the park on the south and west sides.

DESCRIPTION OF NORTH PARK

The general characteristics of the Park are as follows: It covers an area of about eighty acres and is a little more than one-half mile long from north to south and a quarter of a mile wide. The southern half is rolling and covered with timber, which, in contrast to Washington Park, is almost pure black oak, interspersed with a few white oak, hickories and elms. North of the timber is a tract of twenty acres almost perfectly flat, at present under cultivation, but which it is the intention of the Board to make an open lawn for field sports, as set forth in Mr. Simonds' letter. North of this again is a twenty-acre tract which has been used for years as a pasture and contains some beautiful specimens of native thorns pruned into odd shapes by the browsing of the cattle. The roads as planned make a circuit of the whole tract,

with entrances at the southeast and northeast corners and a cross road from east to west through the timber, which will be used as a picnic ground. It is the intention of the Board to proceed with the building of the roads immediately, after which the planting and other improvements recommended by Mr. Simonds will follow. The natural features are not as varied and

Negative by Mrs. Leigh G. Day.

GATHERING WILD FLOWERS.

picturesque as those in Washington Park, and it has the further disadvantage of being only half as large, but it has a beauty of its own which no doubt will be appreciated, when by the completion of the roads, it is made accessible to the people of the district.

EAST PARK SITE.

It has always been the intention of the Board to balance the parks in the western and northern portions of the district by one one the east side. As this is a thickly settled section of the city, inhabited mostly by laboring men and workers in the various railroad shops and coal mines it was thought a "neighborhood park" within easy walking distance of most of the population, would be more suitable than a larger wooded area with extensive carriage drives, such as Washington or North Parks. This neighborhood park could contain play grounds for the children, a club house and gymnasium for the older ones, and shaded walks and seats for the parents. As long ago as June 10, 1902, a delegation of citizens from the east side headed by Alderman Thomas White of the Sixth ward, presented a petition to the Board asking it to locate a small park or parks in the district bounded by East and South Grand Avenues and lying east of Tenth street and south of Carpenter street. This petition was taken under consideration by the Board, which made several visits to the district, both in a body and singly, in the effort to select a suitable site. On July 8, 1902, the following offer was made to the Board through Mr. Thomas White:

NEIGHBORHOOD PARK DESIRABLE

PETITION FOR EAST SIDE PARK

Mr. Thos. White, Chairman East End Park Committee, City:

OFFER OF CONNELLY HEMMICK & SWETT

SIR: We hereby offer to the Springfield Park Board lots 15, 16 and 17 in Keyes and Matheney's sub-division, containing about thirteen acres, for the sum of $5,200, to be accepted or rejected by them on or before July 18th.

Respectively,

(Signed) J. E. HEMMICK,

Agent for Connelly, Hemmick & Swett.

REASONS FOR DECLINING THE OFFER

This land lies about a quarter of a mile east of the city limits on Cook street between Wheeler and Elm avenues. On account of its distance from the center of population of the east side, and the fact that all persons going to and from the proposed park would be obliged to cross the railroads tracks on East Grand Avenue, it was not thought advisable by the Board to close with this offer.

CURRIER TRACT SELECTED

Several other park sites in East Springfield were offered to the Board to which the same objections applied. After mature consideration the special committee of the Board, acting in conjunction with a committee of east side citizens, of which Alderman White was chairman, selected the Currier property as being on the whole the one which best answered the requirements they had in mind. This property lies at the end of Monroe street, between Fifteenth and Seventeenth streets, and contains nearly eight acres. It is centrally located as regards population, is reached by a car line and two paved streets, has city water and sewers, and is already partly improved so that by very little more planting it could be converted into a pretty park. The objections to it were first: that it did not extend to Adams street and Capitol avenue on the north and south, but only to the alleys adjoining those streets, so that it was bordered by a row of unsightly outbuildings, which would have to be hidden by heavy planting. Second, that the price asked, $25,000.00 was high and a large part of the value was taken up by a substantial brick dwelling house and barns on the property. The house, with some alteration, could be used for a club house, but was badly located for that purpose, and the barns and other buildings, of course, were totally useless to the Board. However, after giving these objections due weight, it was still regarded as the most available site, and negotiations were commenced to acquire it if possible at a

OBJECTIONS TO CURRIER TRACT

lower figure. On May 12, 1903, Mrs. Currier offered to sell the property for $23,000.00, or if the park should be called "Priest Park," she would make the price $21,000.00. Alderman White also assured the Board that an ordinance had been introduecd into the City Council to open a street through the property and that if the Board would lay out a "park road" to take the place of said street, he had no doubt but that the damages assessed against the property would be paid to the Board, a sum approximating $5,000.00. As this would make the net cost to the Board about $16,000.00, it was thought reasonable enough, and Mrs. Currier and Mr. White were given to understand the deal would be closed as soon as the said ordinance passed the Council. As soon as this decision was given to the public, a number of protests were made of which the following are only specimens:

OFFER OF MRS. CURRIER

To the President and Board of Trustees of the Pleasure Driveway and Park District, of Springfield, Ill.:

PROTEST AGAINST CURRIER TRACT

GENTLEMEN: Your petitioners, the undersigned, respectfully represent that they are residents of the east part of the City of Springfield and residents of the Village of East Springfield and of the vicinity connected therewith, and that they desire your honorable body to locate east of the City of Springfield and near to the east side of the same, a park for the pleasure of the public and your petitioners represent that desirable lands can be obtained at a reasonable price for that purpose in the locality above named. Your petitioners therefore request your honorable body to consider this petition at an early date and upon such consideration take such action as may be necessary to locate a park in the vicinity above designated, and at such particular place in the vicinity as will best subserve the interests of the public.

Your petitioners further represent that many good reasons can be given why a park should be so located and we request the privilege of appearing before your honorable body at such time as you may designate for the purpose of presenting such reasons and such information relative to the matter as you may require.

Respectfully submitted,

(Signed) THOMAS D. HOGAN,
PATRICK R. SULLIVAN,
WM. LONGHTA,
and 170 others.

PROTEST OF E. A. WILSON

To the Honorable Board of Park Commissioners, Springfield, Ill.:

GENTLEMEN: As a tax payer, I desire to enter a vigorous protest against the acquisition of the property lying between Adams Street, Capitol Avenue, Fifteenth and Seventeenth Streets, in the City of Springfield, for park purposes. I respectfully insist that this property is in no way suited to the purposes for which it is to be purchased and to which it is to be dedicated. The alleys on the north and south with its array of filthy outhouses furnishes a perpetual obstacle toward the object for which this property is to be acquired. It would require a ten-foot fence on the north and south to hide the unsightly sheds, and nothing could deliver from the filthy odors exhaling. The undersigned does not believe that the Park Board has the right to purchase property where the improvements furnish the bulk of the value to be used for a ward club house. He believes that it will be a menace to the surrounding property and in no wise for the best interests of that part or any other part of the city. There are numerous tracts that have been offered and, could be gotten, lying east of the city limits and outside of conjested portions and in-

ASTOR LENOX AND
TILDEN FOUNDATIONS

Negative by Guy R. Mathis.

Press of Chicago Photogravure Co.

WASHINGTON PARK PAVILION.

finitely more appropriate; much larger tracts at much less money, and he believes, with many others, who may not enter a protest, that it is not wise. I trust that the declared purpose of the Board will not be consummated in the purchase of this most undesirable location for park purposes.

Very respectfully,

(Signed) EDWIN A. WILSON,

EDITORIAL PROTEST FROM STATE JOURNAL

"Popular opposition to the projected purchase of the Currier property for alleged park purposes seems to grow more general and more strenuous day by day. It is claimed by the members of the Park Board that a considerable number of people residing in the east end are very anxious for the purchase and improvement of a small and convenient park site for the benefit of their immediate environment. It is represented that the Currier property is the only tract available for the purpose and the members of the Board seem to have their minds made up to buy the property. Many influential citizens and heavy taxpayers are vehemently opposed to the plan. They are not opposed to the purchase of a park east of the Wabash railroad, even at a considerable larger price than is necessary to pay for the Currier tract. The opposition is against that particular property for park purposes, and the protests are such as should have the careful consideration of the Board.

Citizens who have taken the pains to drive past the proposed park denounce the judgment of the Park Board members which would favor investing taxpayers' money heavily to secure what would result from the selection of that site. According to reports made by such citizens the idea of attempting to make a creditable park with that piece of property is preposterous.

There is ample time for consideration and discussion of the subject and The State Journal believes the best interests of the people of the entire city, including the east end, will best be served by a free discussion of the subject before any action shall be taken. Let both sides be heard fully and let the best interests of the whole people determine the result."

Editorial from The State Journal of July 14, 1903.

Offers of several other tracts both in East Springfield and in the city itself were made as follows:

OFFER OF THOMAS D. HOGAN

To the Park Board:

By request of your committee, I will give you the following prices on my farm east of city formerly known as the Brown farm, now known as Hogan Dale, which consists of about 40 acres, including driveway 60 feet wide from the north line to Clear Lake road. See plat on abstract which I have furnished you for full particulars. I will sell the north 20 acres which includes all shade trees, sidewalks, driveways and buildings for the sum of thirty thousand ($30,000.00) dollars, this amount per acre fifteen hundred ($1,500.00) dollars. I will also sell the south 20 acres, which is unimproved, for the nominal sum of ten thousand ($10,000.00) dollars, this amount per acre five hundred ($500.00) dollars. Or, take the 40 acres as a whole, thirty-five thousand ($35,000.00) dollars, the amount per acre, eight hundred and seventy-five ($875.00) dollars.

Trusting that you will give this due consideration, I am,

Yours,

(Signed) THOMAS D. HOGAN.

To the Park Board Committee:

OFFER OF P. R. SULLIVAN

DEAR SIRS: I have a nine room house in good condition. I have a barn 100x40 feet, substantially built, I have 74 lots 165 feet long by 40 feet wide with a 16 foot alley already plotted. But it is only recorded in blocks. It is bounded on the north by Jackson Street, on the south by Cook Street, on the east by Elm, on the west by Wheeler Avenue. There is 80 feet sold off the northwest corner facing Jackson by 150 feet deep with a small three room house. I will buy this house and turn the whole thing over to the park. This small house would make a custodian's house. I will sell the whole piece for $200 per lot and reserve the barn to move it. Or, $15,000 for the whole 76 lots, and will give 15 or 20 years at 4 per cent for a Park Board note and will ask no interest on the note until they commence to use it. There is 17 acres in this piece.

Yours respectfully,

(Signed) P. R. SULLIVAN.

To the Park Board:

OFFER OF EDWARD DOERFLER

GENTLEMEN: I own lots 2, 3, 12 and 13 of Keys' and Matheney's sub-division, on the east side of Elm Avenue, between Jackson and Cook Streets in East Springfield. The above property, consisting of about ten acres is for sale for park purposes for ($15,000) fifteen thousand dollars.

Respectfully,

(Signed.) EDWARD DOERFLER,

Owner.

To the Honorable Board of Park Commissioners, Springfield, Ill.:

OFFER OF FURNITURE FACTORY PARK

GENTLEMEN: In the year 1890 the Springfield Furniture Company authorized the undersigned to have sundry acres lying

east of Tenth Street and north of Matheny Avenue and west of Fifteenth Street, sub-divided into what is known as Furniture Factory Park Addition to the City of Springfield. In order to beautify that part of the city and to furnish a breathing place for the people living in that vicinity, a strip of land about sixty feet in width and over twelve hundred feet in length was set apart for park purposes. This park site has been left a menace rather than made an adornment. The City of Springfield showed their utter indifference to it up to the time of the organization of the Park Board, and no step has been taken yet by your honorable body toward making it a pleasing place of resort. The fee is still, as we believe, in the Springfield Furniture Factory. Its Board of Directors will institute some measure looking to the vacation of this proposed park site and the sale of the property, unless some action is taken by your honorable body looking to the improvement of the same.

We respectfully submit these facts. Trusting, that while you are engaged in purchasing property for small breathing places for the masses on the east side, you will not forget the above strip which has been available all these years, but which has been absolutely neglected.

Very respectfully yours,

(Signed) EDWIN A. WILSON.

OFFER OF SUSAN P. ENOS

To the Pleasure Driveway and Park District Association:

Susan P. Enos offers to sell to you, to be used for a park, the half block of ground bounded by Moffatt Avenue, Miller, 12th and 13th Streets for the sum of $3,500. She further offers to sell, for said purposes, the block bounded by Miller, Carpenter,

ASTOR, LENOX AND
TILDEN FOUNDATIONS

Negative by Guy R. Mathis.

Press of Chicago Photogravure Co.

POND AND PAVILION—WASHINGTON PARK.

12th and 13th Streets, for the sum of $7,000.00. In case both the above described tracts are desired, she will sell same, as above, for the sum of $10,000.00.

The above proposition to be open for acceptance or rejection for the period of thirty days.

(Signed) SUSAN P. ENOS.

September 5, A. D. 1903.

To the Pleasure Driveway and Park District Association:

OFFER OF SUSAN P. AND Z. A. ENOS.

The undersigned, Susan P. Enos, and Z. A. Enos, submit to you the following propositions: We will sell to you for the sum of $20,000, the same to be used for park purposes only, and to be called Enos Park, the following real estate in this city: Part of lot nineteen (19) of the Assessor's Sub-division, etc., lying just north of Elm Street, and extending from Seventh to Eighth Street; said property fronting 547 feet on Seventh and Eighth Street, and 320 feet on Elm Street.

We will sell to you for the sum of $14,000.00, same as above, the south 347 feet of said above described tract.

These offers to remain open for thirty days from this date.

Dated at Springfield, Ill., Sept. 5, 1903.

(Signed) SUSAN P. ENOS,

Z. A. ENOS.

MR. SIMOND'S OPINION

Mr. Simonds being in the city about the middle of July to locate the pavilion in Washington Park, the Board took advantage of the opportunity to have him inspect these different sites. Having visited and thoroughly inspected each of the sites in turn he confirmed the decision of the Board that the Currier

tract was the most desirable. In addition to the objections stated above to the sites in East Springfield, he pointed out that they were not reached by any street car line, and being half a mile or more from the nearest paved streets would be almost inaccessible in muddy weather. However, in the Board's deliberations,

PARK BOARD'S DECISION

Negative by Mrs Leigh G. Day.

CHILDREN AT THE SPRING.

due weight was given to the diversity of opinion as to the proper location of a park in this section, and the city delaying the passage of the aforesaid ordinance for street opening, it was decided to let the whole matter rest for the present. It is to be hoped that the residents in this part of the district will soon agree among

themselves, and present to the Board a suitable site as their unanimous choice, so that a park may be located on the east side without further delay.

WILLIAMS BRANCH SEWER.

Efforts were continued through the present year to persuade the City of Springfield to extend the Williams branch sewer through Washington Park to an outlet in Jacksonville creek. Although they were assured by their attorney that it was the duty of the city to take care of its own sewage, the Board had no desire to proceed to enforce its rights in the courts, but sought rather to continue its friendly relations with a co-ordinate corporation. The Board therefore addressed the following letter to the City Council, thinking that by it generous offer to bear one-half of the expense of building the city's sewer the city would gladly assume the other half.

DUTY OF THE CITY TO BUILD SEWER

To the Honorable Mayor and Members of the City Council of Springfield, Illinois:

LETTER TO CITY COUNCIL

GENTLEMEN: I am directed by the Pleasure Driveway and Park District of Springfield to say to you in confirmation of the previous verbal statements, that if the City of Springfield will by December first, 1903, build one-half thereof, and by October first, 1904, build and complete, for the entire distance of about (4,000) four thousand feet a single or double ring brick sewer, as may be determined by you, five feet inside diameter, through the Orendorff property and through Washington Park, along the route of the branch through which sewage of the city now flows. the entire distance being about four thousand feet, the Pleasure Driveway and Park District of Springfield will pay you one-half of the cost of such construction. Payments to be made as each

half of the work is completed. This proposition to be accepted within ten days from this date.

Dated Springfield, Illinois, June 29th, 1903.

By authority and direction and in behalf of the Pleasure Driveway and Park District of Springfield.

(Signed) GEORGE N. BLACK,

President of the Pleasure Driveway and Park District.

No action being taken on this offer, on Sept. 15, 1903, the following additional communication was sent:

SECOND LETTER TO CITY COUNCIL

To the Honorable Mayor and Members of the City Council of Springfield, Illinois:

GENTLEMEN: We are legally advised that it is the duty of the city to take care of its sewage, and as the matter in reference to the extension of the Allen Street sewer has been brought to your attention, we most respectfully request that you take what steps are necessary to extend said sewer through Washington Park. This is a matter that requires immediate attention, as the emptyng of the sewage into the park is a menace to public health.

Very respectfully,

PLEASURE DRIVEWAY AND PARK DISTRICT.

(Signed) By GEORGE N. BLACK, *President.*

ORDINANCE PASSED BY CITY TO BUILD SEWER

In consequence of these communications an ordinance was introduced on Sept. 22, 1903, for the city engineer to prepare plans and specifications for an extension of the sewer, the city to pay all the expense and to raise the money by a special tax levy, which ordinance was passed on October 22d. The mayor acting

THE NEW YORK
PUBLIC LIBRARY

ASTOR, LENOX AND
TILDEN FOUNDATIONS

Negative by Guy R. Mathis.

Press of Chicago Photogravure Co.

IRON SPRING ARBOR—WASHINGTON PARK.

by the advice of the city attorney and corporation counsel refused to approve the ordinance on the plea that the special tax levy to pay for the sewer would be illegal, as if added to the general levy it would carry the municipal tax beyond the 2 per cent. limit. The Board was assured, however, by its friends in the Council that the amount for building the sewer would be included in the next annual budget to be passed in March, 1904. As a matter

Negative by Mrs. Leigh G. Day

A PICNIC PARTY.

APPROPRIATION STRICKEN OUT OF BUDGET

of fact it was so included and stricken out after a heated debate, the compelling argument being that the city needed the money for other purposes, especially paving, and that the Park Board could build the sewer without exceeding its tax limit, which the city could not do, and finally that the money would come out of the pockets of the same people anyway and that the Park Board

should be generous enough to take the burden on itself. Without acknowledging the justice of this Macedonian cry, the Park Board acquiesced in the decision of the Council, and rather than appeal to the courts or endure the uncertainties of another year of pleading with the Council, on April 12, 1904, instructed its ngineer to prepare plans and specifications and advertise for bids. for half the proposed sewer, hoping that if they built their half and so showed their good faith, the city would take up the work and carry it through to completion.

BOARD DECIDES TO BUILD ONE-HALF OF SEWER

WASHINGTON PARK PAVILION.

The most important improvement undertaken by the Board during the present year was the erection of a pavilion or casino in Washington Park. In the budget for this year the sum of $20,000 was set aside for this purpose, and on August 11, 1903, Mr. S. A. Bullard, of Springfield, was selected as architect and directed to prepare plans for a building to cost not more than that sum. On September 8, 1903, Mr. Bullard submitted his plans to the Board, they were formally approved, and Mr. Bullard was directed to advertise for bids. On October 20th the following bids were received:

MR. BULLARD APPOINTED ARCHITECT

BIDS RECEIVED

D. A. DeVares	$20,975 00
York & Scott	22,500 00
J. G. Gusswein	23,443 00
W. M. Howard	24,110 00
Frederick Gehlman	24,530 00

BIDS REJECTED

As none of the bids fell within the limit of $20,000.00 set by the Board it was ordered that all bids be rejected and the architect was instructed to revise his plans to bring the cost of the building within the above limit. This was done, the principal

change being a slight reduction in the size of the building, leaving its main features unchanged. The contract was readvertised and on November 10th the following bids were opened, all the bidders being residents of the City of Springfield:

SECOND BIDS RECEIVED

GENERAL CONTRACT.

D. A. DeVares	$17,675 00
Frederick Gehlman	18,950 00
York & Scott	19,186 00
S. McKee	19,393 00
J. G. Gusswein	20,100 00
W. M. Howard	20,250 00

HEATING CONTRACT.

H. B. McVeigh	$867 00
J. M. Rippey	908 16
Illinois Plumbing & Heating Co	974 00

PLUMBING AND DRAINAGE CONTRACT.

J. M. Rippey	$1,271 30
Illinois Plumbing & Heating Co	1,278 00
H. B. McVeigh	1,333 00

ELECTRIC WIRING AND LIGHTING CONTRACT.

R. L. Owen	$205 90
J. B. Scholes	216 00
T. W. Rachford	238 00
Henkle Bros	252 80

COMBINED BID—HEATING, PLUMBING AND DRAINAGE AND WIRING CONTRACTS.

R. Haas Electric & Manufacturing Co	$2,300 00

CONTRACT LET

The general contract was accordingly let to Mr. D. A. DeVares and the contract for heating, plumbing and drainage and electric wiring was let to the R. Haas Electric & Manufacturing Co., they being the lowest bidders in their respective classes. The total contract price for the building was $19,975.00. Ground was broken for the foundation on November 16, 1903 and brick laying commenced on December 10th. The severity of the past winter greatly delayed the work, but at the present date the building is practically complete and will be opened to the public in a short time.

DESCRIPTION OF PAVILION

The building is located near the eastern boundary of the park on a knoll overlooking the little pond. It is only a short distance from the terminus of the street car line and is within easy walking distance of the Iron Spring and the picnic grounds. The building is rectangular in shape, 64 by 98 feet in size, with the long axis extending northwest and southeast. The foundation is built of rough rubble stone of various colors and the superstructure of shale brick of a light chocolate color, furnished by the Springfield Paving Brick Co. The roof is heavy red tile with copper flashings and gutters. The principal feature is an assembly hall on the first floor 32 by 60 feet in size, with a large open fire place at the northern end. It is surrounded on three sides by broad verandas 16 and 20 feet wide and on the north are toilet rooms and a kitchen. West of the assembly hall is a cafe or supper room communcating with the assembly hall by swing doors. On the second floor is a gallery around a central well, overlooking the assembly hall, the office of the Secretary-Engineer and living rooms for the Custodian of the building. The office is finished with black walnut and wild cherry, cut while building the roads through the park, and saved for that purpose, the other rooms with hard pine. The walls of the assembly hall and

cafe are covered with a buff colored pressed brick, with slate base and chair board. The basement has a cement floor and contains the furnace with coal room and other storage rooms. The building is heated by steam and lighted by electricity. A branch road about a quarter of a mile long with a carriage sweep

Negative by Mrs. Leigh G. Day.

THE LONE FISHERMAN.

at the south front of the pavilion has been laid out, and partially constructed, giving access to the building from the main park drives. Altogether it is a well located and substantial structure, well suited to its surroundings, and will serve a useful purpose

as a shelter and rest house in summer and an amusement pavilion in winter. It is the intention of the board to build cement walks from the building connecting with the general system in the park and to plant vines to cover the rough walls, which with clumps of shrubbery here and there will unite it better to its sylvan surroundings.

BOND ISSUE.

It was evident that the heavy expenses detailed in the preceding pages could not be met from the ordinary tax levy. The Finance Committee accordingly made the following recommendation to the Board:

REPORT OF FINANCE COMMITTEE

To the President and Board of Trustees of the Pleasure Driveway and Park District of Springfield:

GENTLEMEN:—Your Committee on Finance respectfully recommend that appropriation be made to cover the following necessary expenditures for the fiscal year ending May 31, 1904:

FUND NO. 1.

Acquiring park sites and boulevards.....		$39,000 00
For completing purchase of Washington Park	$ 3,000 00	
For purchase of Priest Tract.....	21,000 00	
For purchase of Carpenter Park	15,000 00	

FUND NO. 2.

For building and maintaining parks and boulevards		$40,030 00
A. Maintaining Washington Park	$ 7,780 00	
Maintaining South Grand Avenue Boulevard	2,750 00	
Maintaining Iles Park	600 00	
Maintaining Priest Park	1,400 00	
	$12,530 00	

B. Construction Washington Park Club		
House	12,000 00	
One-half cost sewer	8,000 00	
Custodian's house	2,500 00	
Band Stand	500 00	
Planting, etc	1,500 00	
	$24,500 00	
Construction Iles Park	$1,000 00	
Construction Priest Park	2,000 00	
		$27,500 00
Total construction Fund No. 2		$40,030 00

Fund No. 1, Acquiring Park Sites and Boulevards	$39,000 00
Fund No. 2, Building and Maintaining Parks and Boulevards	40,030 00
Fund No. 3, Salaries of Park Officers	3,300 00
Fund No. 4, Election Expenses	500 00
Fund No. 5, Machinery and Tools	1,000 00
Fund No. 6, Office Expense	400 00
Fund No. 7, General Interest	3,000 00
Fund No. 8, Contingent	1,000 00
Fund No. 9, Sinking Fund	2,500 00
Total Expenditures	$90,730 00

Making a total expenditure recommended for all purposes of ninety thousand seven hundred and thirty ($90,730) dollars.

If these expenditures are authorized, and it seems to us absolutely necessary that they should be, two methods are available to raise the necessary funds. The amount that may be raised in the Park District of Springfield by taxes levied in any one year is limited by the State law to approximately forty thousand

($40,000) dollars. The balance of the above sum of fifty thousand ($50,000) dollars may be obtained:

First—By anticipating the taxes for the succeeding years, giving a note for the above sum payable in two or three years' time, at a rate of interest probably not less than six per cent. This would necessitate levying the maximum tax of forty thousand ($40,000) dollars, each year until the note or notes were paid off.

Second—The sum of fifty thousand ($50,000) dollars might be obtained by issuing bonds to that amount, all to be retired in twenty years and bearing interest at a rate not exceeding four per cent. It is very probable that such bonds could be sold at a premium, which would make the net rate of interest three and one-half or even three per cent.

BOND ISSUE RECOMMENDED

Of these two methods it seems to us the issuing of bonds is by far the better for the following reasons:

1. The lower rate of interest. At three instead of six per cent the annual saving in interest would amount to fifteen hundred ($1,500) dollars.

2. The longer period available to retire the bonds. By retiring one-twentieth of the bonds each year a sinking fund of only twenty-five hundred ($2,500) dollars would suffice to retire all the bonds in twenty years with a much smaller tax levy necessary for this purpose each year than that required to retire the short time notes.

3. After the improvements recommended in our estimate are completed, together with those necessary for the improve-

THE NEW YORK
PUBLIC LIBRARY

ASTOR, LENOX AND
TILDEN FOUNDATIONS

Negative by Guy R. Mathis.

Press of Chicago Photogravure Co.

THORN PASTURE—NUMBER 1.

ment of the Carpenter Tract when that shall be placed under your control, the appropriation and tax levy necessary would be considerably reduced. We estimate the necessary expenditures at that time as follows:

Maintenance of Washington Park	$10,000 00
Maintenance of South Grand Avenue Boulevard	3,000 00
Maintenance of Iles Park	1,000 00
Maintenance of Priest Park	1,500 00
Maintenance of Carpenter Park	5,000 00
Total maintenance	$20,500 00
Sinking fund	2,500 00
Interest on bonds	2,000 00
Salaries and other fixed charges	6,400 00
	$31,400 00

Making a saving in the tax levy, even including the sinking und and interest charges on the bonds, of nearly ten thousand ($10,000) dollars yearly over that necessary under the present system. The amount necessary for the interest would become less from year to year as the bonds were retired till at the end of the twenty year period both sinking fund and interest fund would disappear. But during this twenty year period the people who were using and enjoyng the parks would be helping to pay for their acquirement and construction instead of throwing the whole burden of such acquirement and construction on the present generation.

We therefore respectfully recommend to your honorable board that the tax levy for the year ending May 31, 1904, be thirty thousand ($30,000) dollars and that bonds bearing interest at the rate not to exceed four per cent per annum be authorized

to be issued from time to time as they are needed and all to be retired in twenty years from May 31, 1904.

Respectfully submitted,

(Signed) GEORGE REISCH,
C. F. KUECHLER,
JOHN C. PIERIK,
Finance Committee.

OFFICIAL STATEMENT OF BOARD

The Board approved the recommendation of its committee, but before proceeding to authorize a bond issue wished to have a full and fair discussion of the proposition by the citizens of the district, and accordingly published the report in the daily papers of Springfield, and also gave out through its President the following official explanation of its position:

"The Park Board would like to place before the citizens and taxpayers of Springfield the reasons that have led it to believe that a moderate bond issue is necessary and economical at the present time.

DEMAND FOR MORE PARKS

The Board has been repeatedly waited upon by large delegations of citizens from the northern and eastern parts of the city, asking and insisting that parks be located in their respective districts, and the Board has been severely criticised in some quarters because decisive action has not already been taken. The pressure has become so strong that the Board believes it is justified in yielding to what appears to be a popular demand. The Carpenter Tract has already been condemned and appealed to the Supreme Court, and it is believed the lower Court will be sustained and the land turned over this fall, when the purchase money, about $15,000, will immediately become due. The demand of the east side for a small park within easy walking distance of most of the population of that densely settled district has seemed

just to the Board, and it is believed that their demand will be satisfied by the purchase of the Currier Trace or "Priest Park," at the cost of $21,000. These two purchases, with the $3,000 still due on Washington Park, will make a total expenditure for the purchase of park sites this year of $39,000, equal to the total amount of taxes it is possible to collect in any one year. It is very necessary also, we may say imperative, that certain improvements be made at Washington Park this year, especially that a pavilion and band stand be built, which with other necessary improvements included in our estimate, and the expense of keeping the park in order, lighting, police, etc., will bring the total to $40,000 more.

IMPROVEMENTS NEEDED AT WASHINGTON PARK

There is no doubt that property near Washington Park has more than doubled in value since the park was established, and the same reult will follow the locating of a park in any other part of the city. Indeed, we may say that the total amount expended on the park is more than equalled by the rise in price of all the land in its neighborhood.

PROPERTY VALUES INCREASING

The park has had another good effect in arousing civic pride in the citizens of Springfield, especially in those of the south and west parts of the city. New pavements are being laid, the sewers and water extended, people are cleaning up and beautifying their premises, and the section is rapidly being built up. Like good results will follow in the north and east sides, when parks are established there.

CIVIC PRIDE AROUSED

If these contemplated park sites are purchased now they can be obtained for less money than they would cost a few years hence, and if the projected improvements are carried out, it will give the people the present use and benefit, instead of their hav-

ing to wait a long time for it, this, too, if bonds are issued, without any increase, but on the contrary a reduction in the tax levy.

BOND RETIREMENT PROVIDED FOR

The amount of bonds contemplated to be issued will pay for all the park sites and permanent improvements and all that will be necessary then, will be to meet the current expenses which, including interest and sinking fund to retire the bonds in twenty years, will be nearly $10,000 less than the present tax levy. The bonds can be disposed of at an interest rate not to exceed four per cent per annum, and one-twentieth retired each year, so that the total amount will be paid in twenty years. The bonds will not be issued until the money is actually needed, and will only draw interest from the date of issue.

Since, therefore, the sum necessary for the purchase of park sites and necessary improvements amounts to more than twice the maximum tax for one year, and the money must be borrowed somewhere, it has seemed to the Board to be wise and expedient to authorize the issue of bonds, rather than to borrow on notes or overdraw their treasury account, especially as by this means the tax levy can be kept down to about $30,000 per year from this time forward."

The following editorials from the State Register and State Journal, respectively, showed that the position of the Board was approved:

OPINION OF STATE REGISTER

"The State Register calls attention to the interview published this morning with President Black, of the Park Board, on the subject of park improvement, the necessary expenditures required, and the most economical method of proceeding with the work of perfecting our park system. Mr. Black presents some

very strong arguments in favor of accepting the report of the finance committee of the Board, published yesterday, and adopting the plan proposed by that report. It is very desirable that the park system be perfected as soon as practicable, and if this is done the money to carry on the work will have to be secured in some manner. The finance committee proposes to reduce the taxation one-fourth and borrow the necessary money to be paid in installments, at a lower rate of interest than the Board is now paying on temporary loans. As considerable of the money is to be expended on additional parks on the north and east sides, the expenditure presents an equitable feature that will appeal to the average citizen, and the lessening of a yearly rate of taxation 25 per cent. will be acceptable to all taxpayers. The money thus far expended by the Board has been most judiciously used, and the results secured in the improvement of Washington Park are really marvelous."—Illinois State Register, June 28, 1903.

OPINION OF STATE JOURNAL

"A word of praise is due to the members of the Park Board for their action in taking the public into their confidence and explaining fully the financial situation that confronts the Board and the plans of that body for the enlargement and improvement of the Park System. It appears from the official explanation given to the press that the total cost of the improvements which are needed at Washington Park at once, together with the cost of maintenance and other current expenses, will be upwards of $40,000, or equal to the full amount which the Board is authorized to collect by taxation each year. The one great need of the park at present is a building big enough to provide shelter for a large picnic or excursion crowd in case of a sudden shower, and the Park Trustees are of the opinion that such a building must be constructed in order to bring to this community the benefits expected from the establishment of this beautiful park. When sup-

plied with such a place of shelter and with the other facilities and accommodations contemplated, the Trustees believe that Washington Park will better fulfill its mission by attracting to this city many thousands of excursions during the summer season and in that way will yield a good return upon the large investment already made.

"In order to secure these needed improvements now, it would be necessary for the Board to exhause all of its revenues, to anticipate their collection and pay a high rate of interest upon the advances secured, and to postpone indefinitely the purchase of land for additional park sites. This would oblige the Board to levy taxes to the full amount permitted by law for some years to come in order to secure any new parks. The Board is confronted by persistent demands from residents of the north end and of the east side for the establishment of parks in those sections of the city, and believes that the problem can be solved to the advantage of all concerned by its plan of issuing twenty-year bonds to the amount of $75,000. It is figured that, with the funds thus secured and with those already available, the improvements needed at Washington Park can be provided immediately, the Carpenter Tract in the north end can be paid for and the Currier Tract in the east end can be purchased, so that within a short time the people of the north end and of the east side can be supplied with parks convenient of access to them.

"It is proposed by the Board that one-twentieth part of this bond issue shall be set apart each year for the retirement of these bonds, and in this way those who come after will bear their share of the cost of the parks established and the improvement of the Park System, instead of imposing the entire burden upon the present generation of taxpayers. It is thought by the Board

that the additional sites can be purchased at a much lower price now than that which it would be necessary to pay in a few years hence, and by means of a bond issue the people can secure their use within a short time, instead of being compelled to wait until sufficient funds have been accumulated from the regular revenues of the board."—Illinois State Journal, June 30, 1903.

The public being fully informed of the intention of the Board and no serious opposition having developed on August 11, 1903, the following ordinance was introduced and passed:

AN ORDINANCE

BOND ORDINANCE PASSED

To provide for borrowing $75,000 for the purpose of paying for land condemned, purchase of parks, and for the building, maintaining and improving the same, and issuing the bonds of the Pleasure Driveway and Park District therefor. Be it ordained by the Pleasure Driveway and Park District of Springfield, (Illinois):

Section 1. That the President and the Finance Committee are hereby authorized and empowered to borrow money on the credit of the District, not to exceed $75,000 in amount, and to issue bonds therefor in sums of five hundred dollars or any multiple thereof, to be payable within such time as may be agreed, not to exceed twenty years, and to draw interest not to exceed four per cent per annum from the date of issue, interest coupons to be attached; principal and interest to be payable at the office of the Treasurer of the District, and in issuing such bonds care is to be taken to see that they mature at such times and in such amounts that they can and will all be paid off in twenty years from the date of issue by means of a sinking fund of one-twentieth of the amount of the issue to be created annually by appropriation and levy.

Section 2. Upon the President and Finance Committee having negotiated the loan and the terms and time of the bonds, the President is authorized in the name of the District to sign, execute and deliver said bonds, and the Secretary to attest such execution and place the seal of the District thereon.

Section 3. Such bonds shall be consecutively numbered, and a record of them shall be kept, and said bonds may be in substantially the following form:

United States of America,
State of Illinois,
County of Sangamon,
Pleasure Driveway and Park District of Springfield.

$.....Park Purchase and Improvement Bond No.....

The Pleasure Driveway and Park District of Springfield, (Illinois), County of Sangamon, and State of Illinois, for value received promises and obligates itself to pay to ..... or the sum of..... dollars with interest thereon from date, at the rate of .....per cent. per annum, payable annually on presentation of the coupons hereto annexed. Both principal and interest are payable at the office of the Treasurer of the said Pleasure Driveway and Park District of Springfield, at Springfield, Illinois.

This bond is issued under power given under Section 8 of an act of the legislature of the State of Illinois, entitled "An act to provide for the Creation of Pleasure Driveway and Park Districts," approved June 19, 1893, in force July 1, 1893, and the ordinance of the said Pleasure Driveway and Park District of Springfield, passed ..... 1903, and approved

THE NEW YORK
PUBLIC LIBRARY
ASTOR, LENOX AND
TILDEN FOUNDATIONS

THORN PASTURE—NUMBER 2.

..... 1903, for the issue of this and similar bonds and also in pursuance of the arrangement made by the President and Finance Committee for the issuance of this bond under authority conferred by said ordinance.

Dated at Springfield, Ill., this ..... day of .....

In witness whereof the President of the Pleasure Driveway and Park District of Springfield has signed this bond in the name of the District, and the Secretary thereof has attested such execution and placed the corporate seal of said District hereon.

THE PLEASURE DRIVEWAY AND PARK DISTRICT OF SPRINGFIELD, (ILLINOIS).

By .....

President.

(Seal)

Attest .....

Secretary.

Section 4. This ordinance shall take effect and be in force from and after its passage.

Passed August 11, 1903. Approved August 11, 1903.

(Signed) GEO. N. BLACK, *President.*

(Signed) ARTHUR HAY, *Secretary.*

SALE OF BONDS DEFERRED

As the money market at that time was unfavorable to the sale of bonds the issue was deferred, but on April 12, 1904, the financial situation having improved, the Finance Committee was instructed to advertise the sale of $50,000 of these bonds. Accordingly on May 5 the following advertisement was inserted

in the daily papers of Springfield and in the principal financial papers of New York City:

SALE ADVERTISED

"Proposals will be received at the office of the Pleasure Driveway and Park District of Springfield, in the City Hall, in the City of Springfield, Illinois, on Friday, July 1, 1904, at 3

Negative by Mrs. Leigh G. Day.

AFTERNOON TEA.

o'clock p. m., for the sale of $50,000 of the $75,000 bonds authorized to be issued by an ordinance of said Pleasure Driveway and Park District of Springfield, passed August 11, 1903. A copy of the ordinance and other matters pertaining to the issue of bonds will be furnished upon application at the Secretary's office of said Pleasure Driveway and Park District at the City Hall, Springfield, Illinois. Said bonds will be sold at auction to the

lowest and best bidder, and the right will be reserved to reject any and all bids."

GEORGE N. BLACK, *President,*
GEORGE REISCH,
JOHN C. PIERIK,
C. F. KUECHLER,
Finance Committee.

CONCLUSION.

In conclusion, the work accomplished in the past year may be briefly summarized as, first, the acquiring of the new North Park and the preparation of plans for the improvement of the same, which will be carried out immediately. Second, the practical completion of the Washington Park Pavilion, a much needed improvement. The efforts to obtain an East Park Site, and to persuade the city to build the Williams Branch sewer, while for the present unsuccessful, have served a useful purpose in stimulating public interest in the work of the Board which is not without its value.

We submit herewith the financial reports of the Treasurer and Secretary, giving in detail all receipts and expenditures for the past year, and the report of the Engineeer showing in detail the practical work accomplished at the various parks and boulevards under control of the Board.

All of which is respectfully submitted,

GEO N. BLACK, *President,*
E. A. HALL,
J. C. PIERIK,
C. F. KUECHLER,
W. H. COLBY,
G. A. HULETT,
GEORGE REISCH,
Trustees of the Pleasure Driveway and Park District.

TREASURER'S REPORT

SPRINGFIELD, ILL., June 1, 1904.

To the President and Board of Trustees of the Pleasure Driveway and Park District of Springfield:

GENTLEMEN: I herewith submit to you statement of my account as Treasurer of your Board for the year ending May 31, 1904:

CREDITS.

By balance June 1, 1903	$ 342 73
By balance of tax levy of 1902	11,796 28
By advance collections of tax levy of 1903	25,587 36
By receipts from other sources	662 53

DEBITS.

To amounts paid on vouchers 691 to 890, inclusive (except vouchers 807, 808, 809, not presented for payment)	$38,033 09	
To balance May 31, 1904	355 81	
	$38,388 90	$38,388 90

Respectfully submitted,

ERNST H. HELMLE,

Treasurer.

SECRETARY'S REPORT

SPRINGFIELD, ILL., June 1, 1904.

To the President and Board of Trustees of the Pleasure Driveway and Park District of Springfield:

GENTLEMEN—I herewith submit a detailed report of receipts and expenditures, with vouchers for the latter, during the fiscal year from June 1, 1903, to May 31, 1904, financial statement of the different funds, statement of the tax levies of 1902 and 1903, and a table showing receipts and expenditures since the formation of the Park District.

Very respectfully,

ARTHUR HAY, *Secretary.*

RECEIPTS.

Balance June 1, 1903	$ 342 73
From balance of tax levy of 1902	11,796 28
From advance collections levy of 1903	25,587 36
From sale of hay from Washington Park	130 33
From sale of wood from Washington Park	20 83
From sale of old material from Washington Park	15 37
From sale of horse and buggy	150 00
From planting Hawthorne Boulevard	330 00
From refund of costs in Carpenter case	16 00
Total receipts	$38,388 90

EXPENDITURES.

On Account Fund No 1, Acquiring Park Sites and Boulevards	$17,872 00

On Account Fund No 2, Building and Maintaining Parks and Boulevards..		30,331 51
On Account Fund No. 3, Salaries of Park Officers		1,800 00
On Account Fund No. 4, Election Expenses		292 05
On Account Fund No. 5, Machinery and Tools		1,392 91
On Account Fund No. 6, Office and Incidentals		28 82
On Account Fund No. 8, General Interest		384 49
On Account Fund No. 8, Contingent Expenses		803 31
Total Expenditures		$52,905 09
Balance May 31, 1904	$14,516 19	
	$52,905 09	$52,905 09

The following statement shows the condition of the different funds at the close of the fiscal year May, 31, 1904:

Fund No 1.

ACQUIRING PARK SITES AND BOULEVARDS.

Cr. by proportionate part of tax levy of 1902 received		$ 3,098 01
Cr. by proportionate part of tax levy of 1903 received		8,187 96
Cr. by amount transferred to Fund No. 2.		6,586 03
Dr. to amount expended from this fund..	$17,872 00	
	$17,872 00	$17,872 00

Fund No. 2

BUILDING AND MAINTAINING PARKS AND BOULEVARDS.

Cr. by balance in fund June 1, 1903.....		$ 342 73
Cr. by proportionate part of tax levy of 1902 received		6,672 65
Cr. by proportionate part of tax levy of 1903 received		85 12
Cr. by sale of hay, etc., from Washington Park		166 53
Cr. by planting Hawthorne Boulevard....		330 00
Cr. by amount transferred from Fund No. 3		501 59
Cr. by amount transferred from Fund No. 4		313 14
Cr. by amount transferred from Fund No. 5		205 77
Cr. by amount transferred from Fund No. 6		431 49
Cr. by amount transferred from Fund No. 7		2,472 14
Cr. by amount transferred from Fund No. 8		303 91
Dr. to amount transferred from Fund No. 1	$ 6,586 03	
Dr. to amount expended from this fund..	30,331 51	
Cr. by amount overdrawn from this fund.		16,648 47
	$36,917 54	$36,917 54

Fund No. 3.

SALARIES OF PARK OFFICERS.

Cr. by proportionate part of tax levy of 1902 received		$ 595 77
Cr. by proportionate part of tax levy of 1903 received		1,705 82
Dr. to amount expended from this fund	$ 1,800 00	
Dr. to amount transferred to Fund No. 2.	501 59	
	$ 2,301 59	$ 2,301 59

Fund No. 4.

ELECTION EXPENSES.

Cr. by proportionate part of tax levy of 1902 received		$ 178 73
Cr. by proportionate part of tax levy of 1903		426 46
Dr. to amount expended from this fund	$ 292 05	
Dr. to amount transferred to Fund No. 2	$ 313 14	
	$ 605 19	$ 605 19

Fund No. 5.

MACHINERY AND TOOLS.

Cr. by proportionate part of tax levy of 1902 received		$ 595 77
Cr. by proportionate part of tax levy of 1903 received		852 91
Cr. by amount received from sale of horse and buggy		150 00
Dr. to amount expended from this fund	$ 1,392 91	
Dr. to amount transferred to Fund No. 2.	$ 205 77	
	$ 1,598 68	$ 1,598 68

STATE NEW YORK
PUBLIC LIBRARY
ASTOR, LENOX AND
TILDEN FOUNDATIONS.

Negative by Guy R. Mathis. Press of Chicago Photogravure Co.

THORN PASTURE—NUMBER 3.

Fund No. 6.

OFFICE AND INCIDENTAL EXPENSES.

Cr. by proportionate part of tax levy of 1902 received		$ 119 15
Cr. by proportionate part of tax levy of 1903 received		341 16
Dr. to amount expended from this fund..$	28 82	
Dr. to amount transferred to Fund No. 2..$	531 49	
	$ 460 31	$ 460 31

Fund No. 7.

GENERAL INTEREST.

Cr. by proportionate part of tax levy of 1902 received		$ 297 89
Cr. by proportionate part of tax levy of 1903 received		2,558 74
Dr. to amount expended from this fund..$	384 49	
Dr. to amount transferred to Fund No. 2.	2,472 14	
	$ 2,856 63	$ 2,856 63

Fund No. 8.

CONTINGENT FUND.

Cr. by proportionate part of tax levy of 1902 received		$ 238 31
Cr. by proportionate part of tax levy of 1903 received		852 91
Cr. by refund of costs in Carpenter Case..		16 00
Dr. to amount expended from this fund..$	803 31	
Dr. to amount transferred to Fund No. 2.	303 91	
	$ 1,107 22	$ 1,107 22

Fund No. 9.

SINKING FUND.

Cr. by proportionate part of tax levy of 1903 received		$ 2,132 28
Dr. to balance in fund	$ 2,132 28	
Dr. to balance in fund	$ 2,132 28	$ 2,132 28

Tax Levy, 1902.

Tax as levied August 12, 1902		$37,000 00
Equalized value as extended by County Clerk		$38,022 32
Collected to June 1, 1903	$25,207 19	
Collected since June 1, 1903	11,796 28	
Expense of collection	584 77	
Delinquent	434 08	
	$38,022 32	$38,022 32

Tax Levy, 1903.

Tax as levied September 8, 1903		$30,000 00
Equalized value as extended by County Clerk		$30,801 01
Collected to June 1, 1904	$25,587 36	
Balance to be collected less expense of collection, delinquent, etc.	5,213 65	
	$30,801 01	$30,801 01

TABLE OF RECEIPTS AND EXPENDITURES

SINCE THE BEGINNING OF THE PARK SYSTEM

RECEIPTS	1st Year 1900	2d Year 1901	3d Year 1902	4th Year 1903	5th Year 1904	TOTAL
From tax levy of 1900		$20,820 13	$10,897 43			$31,717 56
From tax levy of 1901			23,621 63	10,874 06		34,495 69
From tax levy of 1902				25,207 19	11,796 28	37,003 47
From tax levy of 1903					25,587 36	25,587 36
From other sources		20 50	313 24	600 14	662 53	1,596 41
Total receipts		$20,840 63	$34,832 30	$36,681 39	$38,046 17	$130,400 49
EXPENDITURES						
Fund No. 1, Acquiring Park Sites and Boulevards		$14,250 00	$ 4,467 00	$ 3,000 00	$17,872 00	$39,589 00
Fund No. 2, Building and Maintaining Parks and Boulevards		639 60	25,320 35	28,811 53	30,331 51	85,102 99
Fund No. 3, Salaries of Park Officers	246 40	1,300 00	1,775 00	2,100 00	1,800 00	7,221 40
Fund No. 4, Election Expenses	1,156 25	496 75	288 85	403 06	292 05	2,636 96
Fund No. 5, Machinery and Tools			2,094 59	1,902 33	1,392 91	5,389 83
Fund No. 6, Office and Incidental Expenses	116 45	225 29	283 41	369 65	28 82	1,023 62
Fund No. 7, General Interest		282 74	630 70	826 66	384 49	2,124 59
Fund No. 8, Contingent Expenses	327 30		16 00	681 68	803 31	1,828 29
Total Expenditures	$1,846 40	$17,194 38	$34,875 90	$38,094 91	$52,905 09	$144,916 68

LIST OF VOUCHERS

Date	Voucher Number	In Favor of—For What.	Amount.
June 6	691	Payroll No. 79, Washington Park....	$119 58
10	692	Springfield News Co., election advertisement	4 40
10	693	Ill. State Journal Co., printing.....	3 50
10	694	Menzies' Street Cleaner Co., two street cleaning carts	32 40
10	695	J. L. Hudson & Co., tools and supplies	8 25
10	696	P. E. Taintor, two loads crushed granite	17 25
10	697	F. F. Pillo, horseshoeing	4 00
10	698	Dawson Brick & Tile Co., 1½ yds. sand	2 40
10	699	Vredenburgh Lumber Co., fence posts and lumber	76 40
10	700	Welsbach Street Lighting Co., May lighting	198 38
10	701	J. H. Schuck & Son, sewer pipe.....	37 49
10	702	John G. Friedmeyer, legal services....	25 00
10	703	Thos. H. Cheney, transcribing testimony	8 00
13	704	Payroll No. 80, Washington Park....	247 58
20	705	Payroll No. 81, Washington Park....	247 61
24	706	A. C. Brown, weed sprayer.....	1 00
24	707	Illinois State Register, election advertising	1 30
24	708	Lindgren Chemical Co., weed killer..	7 50
24	709	Standard Oil Co., oil and grease.....	2 35
24	710	Starr & Trumbo, boarding horses two months	30 00

LIST OF VOUCHERS—Continued.

Date	Voucher Number	In Favor of—For What.	Amount.
June 24	711	Grand Union Tea Co., 26 coffee sacks	1 62
24	712	Springfield Water Works, May water rent	12 54
27	713	Payroll No. 82, Washington Park	248 75
July 1	714	Payroll, monthly, Washington Park	293 33
3	715	Payroll No. 83, Washington Park	291 35
11	716	Payroll No. 84, Washington Park	273 12
15	717	Emanuel Salzenstein, livery	9 00
15	718	Woodside Coal Co., 50 bushels coal	4 50
15	719	J. L. Hudson & Co., supplies for Washington Park	9 55
15	720	Sangamon Brick Co., 3,800 brick at $7.00	26 60
15	721	Reliance Tea Co., 32 coffee sacks	2 65
15	722	Springfield Water Works, June water rent	16 01
15	723	Welsbach Street Lighting Co., June lighting	288 63
15	724	Chicago & Alton R. R. Co., freight on sprinkler	16 80
15	725	W. O. Converse, hedge poles for rustic work	30 00
18	726	Payroll No. 85, Washington Park	290 44
22	727	O. C. Simonds, expert services and expenses	65 65
22	728	Springfield Marine Bank, 1902 taxes on Thoma tract	4 06
22	729	Studebaker Bros. Mfg. Co., 600 gal. street sprinkler	320 70

LIST OF VOUCHERS—Continued.

Date	Voucher Number	In Favor of—For What.	Amount.
July 25	730	Payroll No. 86, Washington Park....	259 61
Aug. 1	731	Payroll No. 87, Washington and Iles Parks	202 00
1	732	Payroll, monthly, Washington Park..	442 00
8	733	Payroll No. 88, Washington and Iles Parks	181 37
12	734	Welsbach St. Lighting Co., July lighting	287 00
12	735	Coe Bros., office supplies.....	1 15
12	736	J. L. Hudson & Co. ,park supplies....	3 75
12	737	Woodside Coal Co., 50 bushels coal..	4 50
12	738	John Lutz, 3 straw hats for park police	3 00
12	739	Springfield Water Works, July water rent	32 04
12	740	Vredenburgh Lumber Co., sewer pipe	106 85
12	741	G. C. Cone, plan for Iles Park.....	25 00
15	742	Payroll No. 89, Washington and Iles Parks	197 91
15	743	Arthur Hay, expenses Board to Chicago	100 00
22	744	Payroll No. 90, Washington and Iles Parks	222 60
29	745	Payroll No. 91, Washington Park....	204 81
31	746	Payroll monthly, Washington Park..	500 85
Sept. 5	747	Payroll No. 92, Washington Park....	249 00
9	748	Welsbach Street Lighting Co., August lighting	297 93
9	749	Frank Simmons, office supplies.....	3 00
9	750	L. H. Zumbrook & Son, tools and supplies	3 20

LIST OF VOUCHERS—Continued.

Date		Voucher Number	In Favor of—For What.	Amount.
Sept.	9	751	J. H. Schuck & Son, sewer pipe.....	47 10
	9	752	Vredenburgh Lumber Co., sewer pipe	8 75
	9	753	Illinois State Journal, printing office supplies	5 00
	9	754	Chicago & Alton R. R. Co., switching 3 cars novaculite	9 00
	9	755	Nelch ,Pattison & Striffler, paving South Grand Avenue, novaculite...	79 03
	9	756	Hall & Herrick, two police caps.....	4 00
	9	757	Illinois Watch Co. Band, ½ costs 5 bands concerts	200 00
	9	758	Springfield Water Works, 2 hydrants and repairs to main.....	123 03
	12	759	Payroll No. 93, Washington Park....	117 93
	19	760	Payroll No. 94, Washington Park....	187 13
	26	761	Payroll No. 95, Washington Park....	268 00
Oct.	1	762	Payroll, monthly, Washington Park.	475 00
	3	763	Payroll No. 96, Washington Park....	206 00
	10	764	Payroll No. 97, Washington Park....	208 75
	14	765	Illinois State Register, office supplies.	2 85
	14	766	Welsbach Street Lighting Co., September lighting	293 40
	14	767	Springfield Water Works, water rent, August and September	24 91
	14	768	Vredenburgh Lumber Co., cement...	90
	14	769	R. H. Armbruster, rent of chairs for band concerts	7 50
	14	770	B. H. Ferguson, 6 water buckets....	1 20

312377

LIST OF VOUCHERS—Continued.

Date	Voucher Number	In Favor of—For What.	Amount.
Oct. 14	771	J. L. Hudson & Co., hardware for spring house	5 60
14	772	Oscar Ansell, galvanized water pipe.	282 00
17	773	Payroll No. 98, Washington Park....	272 25
22	774	W. D. Vallette, 3 half tone cuts Washington Park	9 50
24	775	Payroll No. 99, Washington Park....	275 80
31	776	Payroll No. 100, Washington Park....	270 30
31	777	Monthly payroll, Washington Park..	475 00
31	778	Arthur Hay, expenses Park Board to St. Louis	18 70
Nov. 7	779	Payroll No. 101, Washington Park...	184 44
11	780	P. E. Taintor, cement walk at iron spring	157 15
11	781	Jas. A .Davlin, mower, swings, etc...	146 70
11	782	Illinois State Journal, advertising pavilion contract	5 00
11	783	Springfield News Co., advertising pavilion contract	3 00
11	784	Guy R. Mathis, 14 photos for annual report	21 00
11	785	J. L. Hudson & Co., street broom....	75
11	786	P. F. Kimble & Son, paint, etc..	1 50
11	787	Little & Son, livery and manure.....	28 25
11	788	Welsbach Street Lighting Co., October lighting	295 77
11	789	Peterson Nursery, trees and shrubs..	322 50
11.	790	A. Salzenstein, costs in Carpenter case	13 50

Negative by Guy R. Mathis.

Press of Chicago Photogravure Co.

THORN PASTURE—NUMBER 4.

LIST OF VOUCHERS—Continued.

Date	Voucher Number	In Favor of—For What.	Amount.
Nov. 11	791	Holzworth & Redlich, freight and cartage, trees and shrubs	76 03
14	792	Payroll No. 102, Washington and Iles Parks	172 63
16	793	Wm. N. Braddock, row boat for Washington Park	10 75
21	794	Payroll No. 103, Washington and Iles Parks	208 12
28	795	Payroll No. 104, Washington and Iles Parks	235 06
30	796	Monthly payroll, Washington Park	475 00
30	797	John C. Teas & Son, trees and shrubs	64 00
30	798	Vaughan's Seed Store, trees and shrubs	445 25
30	799	R. Douglas Sons, trees and shrubs	190 92
30	800	Wm. H. Moon Co., trees and shrubs	37 25
30	801	Ellwanger & Barry, trees and shrubs	67 75
30	802	J. H. Boyd, trees and shrubs	50 00
30	803	Wm. H. Harrison & Sons, trees and shrubs	53 40
30	804	Biltmore Estate, trees and shrubs	115 35
Dec. 2	805	Holzworth & Redlich, freight and carting	56 60
5	806	Payroll No. 105, Washington Park	109 25
8	807	R. M. Sullivan, Co. Treasurer, purchasing of Carpenter tract	6,972 00
8	808	R. M. Sullivan, County Treasurer, purchasing of Carpenter tract	4,000 00

LIST OF VOUCHERS—Continued.

Date		Voucher Number	In Favor of—For What.	Amount.
Dec.	8	809	R. M. Sullivan, County Treasurer, purchase of Carpenter tract	3,900 00
	9	810	Samuel H. Jones, hedge posts for spring house	13 50
	9	811	Illinois State Register, advertising pavilion contract	4 85
	9	812	Illinois State Journal, advertising paving	1 50
	9	813	J. A. Mussillon & Bro., 6 police stars.	7 50
	9	814	J. L. Hudson & Co., 4 spading forks..	2 40
	9	815	Coe Brothers, office supplies....	1 90
	9	816	Springfield Water Works, October and November water rent and piping	27 05
	9	817	Welsbach Street Lighting Co., November lighting	295 29
	12	818	Payroll No. 106, Washington and Iles Parks	96 00
	15	819	J. W. Griesmer, trees and shrubs....	104 10
	16	820	A. Salzenstein, salary six months....	150 00
	19	821	Payroll No 107, Iles Park	37 50
	23	822	D. A. DeVares, first payment pavilion, Washington Park	510 00
	26	823	Payroll No. 108, Iles Park	51 25
	28	824	Holzworth & Redlich, freight and carting	3 65
	30	825	D. A. DeVares, second payment pavilion, Washington Park	450 50
1904.				
Jan.	2	826	Monthly payroll ,Washington Park ..	425 00

LIST OF VOUCHERS—Continued.

DATE		Voucher Number	IN FAVOR OF—FOR WHAT.	AMOUNT.
Jan.	9	827	D. A. DeVares, third payment pavilion, Washington Park	1,275 00
	9	828	Payroll No. 109, Washington Park...	7 00
	13	829	E. D. Williamson, final payment 87 hard maples	609 00
	13	830	Welsbach Street Lighting Co., December lighting	145 88
	13	831	Springfield News Co., advertising...	4 50
	13	832	J. M. Fitzgerald, salt and water barrels	5 25
	13	833	Meyers & Van Duyn, painting buggy..	11 50
	13	834	H. Mueller Mfg. Co., 21 street washers	79 80
	13	835	American Park and Outdoor Art Association	9 45
	13	836	Welsbach Street Lighting Co., damage to lamps in Washington Park..	11 25
	13	837	Springfield Water Works,, December water rent	58
	27	838	S. T. Jones, Circuit Clerk, costs in Carpenter case	119 90
	23	839	Payroll No. 110, Washington Park...	10 50
	30	840	Monthly Payroll, Washington Park.	425 00
	29	841	Payroll No. 111, Washington Park...	29 17
Feb.	6	842	D. A. DeVares, fourth payment pavilion, Washington Park	2,171 75
	6	843	Payroll No 112, Washington Park...	38 50
Mar.	10	844	Monthly payroll, Washington Park..	300 00
	10	844	A. payroll No. 113, Washington Park	148 85
	15	845	Chicago Photogravure Co., photogravures for second annual report..	246 96

LIST OF VOUCHERS—Continued.

Date	Voucher Number	In Favor of—For What.	Amount.
Mar. 17	846	D. A. DeVares, fifth payment, pavilion Washington Park	580 00
21	847	Welsbach Street Lighting Co., January and February lighting.....	285 65
21	848	J. L. Hudson & Co., supplies for Washington Park	95
21	849	W. J. Horn, six signs.....	10 50
21	850	E. D. Williamson, blocks and tackle for tree wagon	15 00
21	851	Illinois State Register, advertising...	1 50
21	852	Springfield News Co., advertising...	2 25
21	853	Illinois State Journal, advertising....	4 32
21	854	Phillips Bros., cover cut for report...	6 00
26	855	D. A. DeVares, sixth payment, pavilion, Washington Park.....	1,269 90
31	856	Monthly payroll, Washington Park..	550 00
31	857	Noble B. Wiggins, purchase of Washington Park	3,000 00
31	858	Noble B. Wiggins, interest	162 50
April 9	859	Payroll No. 114, Washington Park...	60 00
12	860	Welsbach Street Lighting Co., March lighting	238 87
13	861	Illinois State Register, publishing annual report	238 87
13	862	The R. Haas Electric & Mfg. Co., first payment plumbing pavilion....	100 00
16	863	Payroll No. 115, Washington Park...	153 00
23	864	Payroll No. 116, Washington and Iles Park	210 28

LIST OF VOUCHERS—Continued.

Date	Voucher Number	In Favor of—For What.	Amount.
23	865	D. A. DeVares, seventh payment Washington Park pavilion.....	2,166 65
25	866	Merchants Delivery & transfer Co., freight and cartage trees and shrubbery	24 02
30	867	Payroll No. 117, Washington and Iles Parks	154 18
30	868	Monthly payroll Washington Park...	425 00
30	869	Kelly Springfield Roller Co., final payment steam roller	1,045 00
May 7	870	Payroll No. 118, Washington and Iles Parks	232 16
11	871	Welsbach St. Lighting Co., April lighting	146 11
11	872	Joseph C. King, plants	4 00
11	873	Vaughan's Seed Store, plants.....	90 07
11	874	Henry A. Dreer, plants	289 90
11	875	Kessberger & Co., insurance on Washington Park pavilion	30 00
11	876	Herman & Co., insurance on Washington Park pavilion	30 00
14	877	Payroll No. 119, Washington and Iles Parks	256 50
17	878	Various persons, judges and clerks of election	257 50
21	879	Payroll No. 120, Washington and Iles Parks	206 80
21	880	R. Haas Electric & Mfg. Co., second payment plumbing pavilion	1,000 00

LIST OF VOUCHERS—Continued.

Date	Voucher Number	In Favor of—For What.	Amount.
24	881	Holzworth & Redlich, freight and cartage trees and plants	7 69
25	882	D. A. DeVares, ninth payment Washington Park pavilion	1,377 00
28	883	Payroll No. 121, Washington and Iles Parks	249 15
31	884	Monthly payroll Washington and Iles Parks	525 00
June 1	885	Petty cash expenditures during year.	199 37
1	886	Albert Salzenstein, salary six months	150 00
1	887	Welsbach St. Ltg. Co., May lighting.	296 82
1	888	Illinois State Register, election supplies	22 45
1	889	Springfield Marine Bank, interest on overdraft	64 92
1	890	Springfield Marine Bank, interest on overdraft	62 07
		Total expenditures or fiscal year 1904.....	$52,905 09

ENGINEER'S REPORT.

SPRINGFIELD ILL., June 1, 1904.

To the President and Board of Trustees of the Pleasure Driveway and Park District of Springfield:

GENTLEMEN: I have the honor to submit herewith a report of the work done at Williams Boulevard, South Grand Boulevard, Washington Park and Iles Park during the year ending January 1, 1904. I append hereto six tables showing in condensed form the cost of the following work:

Table No 1, Washington Park construction in 1903.

Table No. 2, Washington Park maintenance in 1903.

Table No. 3, South Grand Boulevard construction and maintenance in 1903.

Table No. 4, Iles Park construction and maintenance in 1903.

Table No. 5, total cost of construction and maintenance in 1903.

Table No. 6, total cost of construction and maintenance since the beginning of the park system.

In all cases the cost of work on Williams Boulevard has been included with that at Washington Park as for purposes of construction and maintenance they are practically one area. The tables are practically self explanatory, but a little information as to the details of the work may not be out of place.

WASHINGTON PARK.

No construction work was carried on here during the winter, the only men retained being the custodian and policemen The

REPAIR OF ROADS

first work performed in the spring, clearly demonstrated that if the shale roads were less durable than macadam, they were correspondingly cheaper to repair The north park drive leading from the lake excavation to Williams Boulevard was badly cut up last fall by the thousands of loads of earth hauled over it to fill in the swale on Williams Boulevard. The damage done during dry weather was trifling, but the hauling being kept up during the wet and freezing weather of autumn, the dirt spilling off the wagons made a sticky mud and the surface of the road was badly cut up into ruts and chuck holes. In the spring the mud was dug out of the worst of the chuck holes, a few loads of fresh shale hauled in its place, then the whole road was shaped up with a road grader, before the shale had hardened after the spring thaw, rolled down with the steam roller, and we had a road as good as new at a total expense of $53.93 for repairing half a mile of road. To repair a similar distance of the novaculite pavement on South Grand Boulevard cost $393.49. A little work was necessary to complete the sloping of the banks along the park roads and 8,493 square yards of sod were cut and laid on the banks at a cost of six cents a square yard, about the same as last year.

SLOPING BANK AND SODDING

DOWLING ROAD

An eight foot roadway 857 feet long was constructed, according to an agreement with Mr. Jas. E. Dowling, in front of his property on the north side of the park. This was covered with shale six inches in thickness before rolling and rolled in a similar manner as the park drives. As an experiment, ten inch coping tile was used instead of brick for the gutters. The experiment will not be repeated, for the tile was found more expensive and not so pleasing in appearance as the brick. The total expense of this road was $267.41, or thirty-five cents a square yard, including 107 feet of eight-inch sewer pipe laid at thirty-three cents a foot, and 270 feet of ten-inch gutter, at 12½ cents. The

Negative by Guy R. Mathis.

Press of Chicago Photogravure Co.

THORN PASTURE—NUMBER 5.

grading cost 16 3-10 cents and the shaling 9 7-10 cents a square yard.

EXCAVATING LAKE

Not much work was done in excavating the lake in Jacksonville creek bottom, the wet summer and heavy expenditures in other directions rendering it unadvisable. Earth was hauled from here to fill the hollow behind the dam near the new pavilion and to grade up some rough ground near West Grand Avenue. The total cost of excavating 1,872 cubic yards of earth was $154.31, or 8 8-10 cents a cubic yard.

PAVILION ROAD

A new road 1,440 feet long and 24 feet wide was laid out to give access to the new pavilion. One thousand four hundred and forty feet of this road was graded and covered with shale before winter put a stop to outdoor work. This road leaves the main drive at the point where the south drive of Williams boulevard joins the park drive, surmounts a sharp rise, with a bold sweep to the north and west, and then descends gradually, crosses the dam north of the little pond, makes a circle at the south front of the pavilion, then swings to the south and joins the main road at the South Grand Boulevard entrance. The cost of the portion of the road already constructed, was 45 8-10 cents per square yard for grading and 23 8.10 cents per square yard for shaling.

SHALE STORED

A quantity of shale was hauled during the winter and stored in piles at the storage barn, and the south entrance, to be used in repairing and covering the roads in spring, when the roads to the shafts would be impassable on account of mud. Up to January 1, 1904, 412 cubic yards of shale had been so stored at a cost of 73 4.10 cents a cubic yard.

MISCELLANEOUS EARTH WORK

In the item of miscellaneous earthwork has been included the expense of hauling earth to and from the road banks, hauling clay from the banks to the dam site, grading the western end of the park way on Williams Boulevard and sowing same with grass seed, grading down the old street car embankment which extended from the south entrance to the custodian's cottage, and several other small items.

BRICK GUTTERS

Five hundred and twenty-five feet of gutter, four bricks or sixteen inches wide was built on the upper side of the work road, and gutters were extended in several places on the main drives, making a total of 924 square feet of gutter at an expense of seven cents a square foot, nearly a cent a foot more than last year.

IRON SPRING

CEMENT WALK

The terraces around the iron spring settled somewhat in the heavy rains and had to be regraded and resodded. A cement walk sixteen feet wide was built leading from Williams Branch up to the spring and a circle twenty-eight feet in diameter surrounded the stone basin with a depression at the stone to catch the overflow. This walk was built by contract by P. E. Taintor & Son at a cost of fifteen cents a square foot. The surface of the cement was colored red with mineral to match the shale walks.

ARBOR

An arbor or pagoda was built covering this walk and circle. The posts and main rafters were built of "hedge" or osage orange, the most durable wood found in this section. The country was scoured to find posts large and straight enough for the uprights and rafters with a uniform curve to give the proper shape to the roof. Some hedge was cut on Sam Jones' farm, two miles south of the park, some near Clear Lake, east of town, and

some near the Sangamon river. The posts were set in the ground in eight-inch sewer pipe and the space filled with cement grout, which should prevent rotting underground. The rafters were covered with straight iron wood poles as the hedge does not grow straight enough for this purpose. Seats were built along the sides of the arbor and a number of wild grape vines collected from the road sides were planted at intervals, which in a few years will cover the house with an impenetrable screen. While they are growing moon vines and morning glories will give a temporary shade.

HARD MAPLES

The final payment for the hard maple trees on Williams Boulevard amounting to $609.60 has been made. Four more trees were replaced in the fall. Two of these were dying and the other two while healthy were not bushy enough in the top to meet the requirements of the contract with Mr. Williamson. The new trees are all fine bushy specimens and with the balance of the trees formerly planted are in a flourishing condition, and the venture on the whole may be called a decided success.

SHRUBBERY

Over 40,000 trees and shrubs were purchased in the past year from a dozen of the principal nurseries and collectors in the country, at a total cost of a little over $2,000. Many of these were set out immediately in the border plantation which has been started around the boundaries of the park. Others were "heeled in" in the nurseries that have been established near the service buildings and in the southwest corner of the park. Our own force also continued the collection of native trees and shrubs, mostly from the wild land bordering Spring Creek, west of the park.

MAINTENANCE OF WASHINGTON PARK

The work of maintenance went on at the same time. One man was constantly employed on the shale roads patching ruts and chuck holes as fast as they appeared, and trimming the grass back when it encroached on the edges. He was assisted occasionally by other men and teams for hauling shale. The expense of repairing roads, $401.81, includes the repair of the north drive

Negative by Mrs Leigh G. Day.

WHERE THE STRAWBERRIES GROW.

mentioned at the beginning of this report. Two men were kept constantly on the road during the season with hand carts sweeping up the rubbish, and one and sometimes two sprinkling teams were kept going whenever the rain did not keep down the dust.

Other expenses of maintenance were cutting the grass, making hay (of which 43 tons were sold at an average of $3.00 a ton),

raking leaves, repairing walks, cultivating shrubbery, trimming trees, cleaning up rubbish and similar work, as given in detail in last year's report.

BAND CONCERTS

A series of five band concerts was given by the Watch Factory Band during July and August and proved a great success. The Springfield Consolidated Street Railway Company contributed $200, half the expense of hiring the band, and the extra expense to the board was $20.90 for platform seats, etc., for the musicians, and $72.65 for extra policemen for maintaining order among the great crowds that were attracted by the music.

SOUTH GRAND BOULEVARD.

The novaculite pavement at the western end of this boulevard extended about seventy feet beyond the eastern boundary of the park and was paid for by the Board at the contract rate, 89 cents per square yard for pavement and 40¼ cents per foot for the curb and gutter as shown in Table No. 3.

REPAIRING NOVACULITE

As mentioned in the last report of the Board, it was necessary to repair the surface of the Boulevard from Second Street to Pasfield Street, a distance of nearly half a mile. This portion was the last of the pavement laid and freezing weather came on before the pavement had a chance to dry out. During the winter and spring thaws also the black "gumbo" mud from the unpaved streets on both sides was carried in by wagons using the thoroughfare, churned up with the surface coat of the novaculite, and the whole mass cut up into ruts and chuck holes. As soon as the pavement dried sufficiently in the spring, a force of men and wagons was set to work carting off the superfluous

mud. A large part of it was removed in this way, but a portion of it had become so thoroughly incorporated with the novaculite that it was impossible to remove it without excavating the whole pavement. The surface of the pavement was then loosened by "picks" in the driving wheels of the steam roller and the loosening completed by a gang of men following with hand picks and mattocks. The surface was then smoothed to the original grade, new material being added where necessary, and then sprinkled and rolled as when first laying the pavement. So the pavement was repaired a block at a time and when completed the surface was as smooth as at first, but the mud mixed with the stone is bound to give trouble in future. The only way to avoid this annoyance and expense is for the intersecting streets to be paved, which I believe will soon be done. It is unfortunate that this pavement extends directly through the black gumbo region, for the mud is so extremely sticky that it exceeds the adhesiveness of the binder used with the novaculite and actually pulls the stones out of their bed in the pavement. The western end of the pavement which extends into the yellow clay country gives little trouble by picking up.

BLACK MUD VERY BAD FOR PAVEMENT

The pavement was swept and sprinkled in a similar manner to the park roads and at about the same expense for equal areas. At first the boulevard was lighted by electric arc lights by the city plant, but on June 1st these lights were removed by the city and replaced by gasoline Welsbach lamps similar to those used on Williams boulevard and Washington Park.

LIGHTING BOULEVARD

ILES PARK.

The work of improving this little park was started by building a woven wire fence around the property with entrances at proper intervals. At the request of property owners and

teamsters residing in the neighborhood, the fence was set twenty feet west of the true line along the Wabash railroad to give room for a roadway along the tracks. Consequently the area given in table 4 is only 10.29 acres instead of 10.52 acres, the true area of the park. The park was cut up in all directions by roads leading to the coal mines and especially on the extension of Eighth street, which had been regularly graded and covered with shale. These roads were plowed up and graded down as well as possible and sowed with grass seed. An immense amount of rubbish was picked up and carted away and the work of maintenance during the balance of the summer was confined to keeping the grass and weeds mowed and keeping the cows out of their former pasture. In the fall a system of walks was cut and covered with shale and about 300 young trees and 2,000 shrubs set out. The trees were various species of poplars and willows, which were set on the south and east boundaries to hide the railroad and the coal mines, and a row of tulip trees, which was set on the north side alternating with soft maples for quick effect. The shrubs were set in clumps and bordering the walks. The straggling pines and catalpas, which had been used as scratching posts by the cows, were trimmed into some sort of shape, and in time it is hoped to make a shapely little park out of this former piece of waste land.

CONCLUSION.

The other tables need no explanation to any one sufficiently interested to look them over, and I can only add that in my opinion every dollar expended since the beginning has been more than repaid by the results shown in the various parks and boulevards under your control.

All of which is respectfully submitted,

ARTHUR HAY, *Engineer.*

ENGINEER'S REPORT

DETAILS OF EXPENDITURES, 1903

TABLE NO. 1.—WASHINGTON PARK CONSTRUCTION.

Amount	Character of Work	Cost for Labor	Other Expenses	Total Cost	Cost Per Unit
	Foremen and executive expense	$614.89	$74.50	$689.39	
8493 sq. yards.	Banks sodded	536.54	.....	536.54	$ 0.06 per sq. yd.
762 sq. yards.	Dowling road, graded and shaled	216.11	51.30	267.41	.35 per sq. yd.
1872 sq. yards.	Earth excavated for lake	154.31	.....	154.31	.088 per cu. yd.
1173 sq. yards.	Pavilion road graded	535.89	.....	535.89	.458 per sq. yd.
1173 sq. yards.	Pavilion road shaled	277.13	.....	277.13	.236 per sq. yd.
412 cu. yards.	Shale hauled and stored	302.48	.....	302.48	.734 per cu. yd.
	Sloping banks	272.55	.....	272.55	
	Miscellaneous earthwork	238.11	.....	238.11	
924 sq. feet.	Brick gutters	37.97	26.60	64.57	.07 per sq. ft.
	Iron Spring arbor	93.06	52.85	145.91	
981 sq. feet.	Cement walk and basin around Spring	.....	157.15	157.15	.15 per sq. ft.
	Other expenses at Spring	69.00	15.00	84.00	
	Trees and shrubbery	610.31	2,922.65	3,532.96	
	Additions to water system	.....	500.88	500.88	
12	Steel swings	.....	96.00	96.00	8.00 each
2	Rustic seats	10.00	.....	10.00	5.00 each
	Miscellaneous construction expense	41.62	213.14	254.76	
150.33 acres.	Total construction expense	$4,009.97	$4,110.07	$8,120.04	$ 54.02 per acre.

NEW YORK
PUBLIC LIBRARY
ASTOR, LENOX
FOUNDATIONS

Negative by Guy R. Mathis. Press of Chicago Photogravure Co.

THORN PASTURE—NUMBER 6.

TABLE NO. 2.—WASHINGTON PARK MAINTENANCE.

58.777 sq. yards.	Park roads repaired	$392.81	$9.00	$401.81	$ 0.007 per sq. yd.
58.777 sq. yards.	Park roads swept and sprinkled	973.52	.....	973.52	.016 per sq. yd.
150.33 acres.	Park grounds maintained	2,385.21	249.71	2,634.92	17.53 per acre.
12 months.	Police and custodian	2,400.00	.....	2,400.00	200.00 per month.
12 months.	Lighting		1,886.49	1,886.49	157.21 per month.
12 months.	Water rent		.. 121.65	121.65	10.14 per month.
5	Band concerts	72.65	220.90	293.55	58.71 each.
150.33 acres.	Total maintenance expense	$6,224.19	$2,487.75	$8,711.94	$ 57.96 per acre.

TABLE NO. 3.—SOUTH GRAND BOULEVARD CONSTRUCTION AND MAINTENANCE.

88.8 sq. yds.	Novaculite pavement, Washington Park frontage		$79.03	$79.03	$ 0.89 per sq. yd.
64 lin. ft.	Cement curb and gutter, Washington Park frontage		25.76	25.76	40¼ per ft.
	Total Grand Boulevard construction		$104.79	$104.79	
7,000 sq. yds.	South Grand Boulevard repaired	367.24	26.25	393.49	.056 per sq. yd.
20,544 sq. yds.	South Grand Boulevard swept and sprinkled	611.68	.....	611.68	.030 per sq. yd.
7 months	South Grand Boulevard lighted		651.46	651.46	93.07 per month.
20,544 sq. yds.	Total South Grand Boulevard maintenance	$978.92	$677.71	$1,656.63	081 per sq. yd.

TABLE NO. 4.—ILES PARK CONSTRUCTION AND MAINTENANCE.

172.4 rods	Steel wire fence five feet high	$92.37	$159.32	$251.69	$ 1.46 per rod.
10.29 acres	Grading, making walks and planting	349.55	118.75	468.30	42.41 per acre.
10.29 acres	Total Iles Park construction	$441.92	$278.07	$719.99	$ 69.97 per acre.
10.29 acres	Park ground maintained	41.59	.....	41.59	4.04 per acre.
		$483.51	$278.07	$761.58	

ENGINEER'S REPORT.

DETAILS OF EXPENDITURES, 1903.

TABLE NO. 5.—SUMMARY.

Amount	Character of Work	Cost of Labor	Other Expenses	Total Cost	Cost Per Unit
150.33 acres.	Washington Park construction	$4,009.97	$4,110.07	$8,120.04	$ 54.02 per acre.
150.33 acres.	Washington Park maintenance	$6,224.19	$2,487.75	$8,711.94	$ 57.96 per acre.
150.33 acres.	Total expenditures at Washington Park	$10,234.16	$6,597.82	$16,831.98	$111.98 per acre.
4.76 acres.	Total expenditures South Grand Avenue	978.92	782.50	1,761.42	370.04 per acre.
10.29 acres.	Total expenditures at Iles Park	483.51	278.07	761.58	74.01 per acre.
165.38 acres.	Grand total expended in 1903	$11,696.59	$7,658.39	$19,354.98	$117.03 per acre.

TABLE No. 6.—DETAILS OF EXPENDITURES SINCE ORGANIZATION OF PARK DISTRICT.

EXPENDED ON CONSTRUCTION, WASHINGTON PARK.

150.33 acres.	Year ending Dec. 31, 1901	$16,046.11	$ 2,535.65	$18,581.76	$123.61 per acre.
150.33 acres.	Year ending Dec. 31, 1902	13,280.70	11,304.44	24,585.14	163.54 per acre.
150.33 acres.	Year ending Dec. 31, 1903	4,009.97	4,110.07	8,120.04	54.02 per acre.
150.33 acres.	Total expended on construction Washington Park	$33,336.78	$17,950.16	$51,286.94	$341.17 per acre.

EXPENDED ON MAINTENANCE, WASHINGTON PARK.

150.33 acres.	Year ending Dec. 31, 1902	$4,793.79	$1,122.43	$5,916.22	$ 39.35 per acre.
150.33 acres.	Year ending Dec. 31, 1903	$6,224.19	$2,487.75	$8,711.94	$ 57.96 per acre.
150.33 acres.	Total expended on maintenance Washington Park	$11,017.98	$3,610.18	$14,628.16	$ 97.31 per acre.

EXPENDED ON SOUTH GRAND BOULEVARD.

	Construction year ending Dec. 31, 1903		$104.79	$104.79	
4.76 acres	Maintenance year ending Dec. 31, 1903	$978.92	677.71	$1,656.63	$348.03 per acre.
4.76 acres	Total expended on South Grand Boulevard	$978.92	$782.50	$1,761.42	$370.04 per acre.

EXPENDED ON ILES PARK.

10.29 acres	Construction year ending Dec. 31, 1903	$441.92	$278.07	$719.99	$ 69.97 per acre.
10.29 acres	Maintenance year ending Dec. 31, 1903	41.59	.....	41.59	4.04 per acre.
10.29 acres	Total expended on Iles Park	$483.51	$278.07	$761.58	$ 74.01 per acre.

SUMMARY OF EXPENSES.

150.33 acres.	Construction of Washington Park	$33,336.78	$17,950.16	$51,286.94	$341.17 per acre.
150.33 acres.	Maintenance of Washington Park	11,017.98	3,610.18	14,628.16	$ 97.31 per acre.
150.33 acres.	Total Washington Park	$44,354.76	$21,560.34	$65,915.10	$438.48 per acre.
4.76 acres	Total South Grand Boulevard	978.92	782.50	1,761.42	370.04 per acre.
10.29 acres	Total Iles Park	483.51	278.07	761.58	74.01 per acre.
165.38 acres.	Total expended on parks since organization.	$45,817.19	$22,620.91	$68,438.10	$413.82 per acre.

THE THORN PASTURE.

In the northern end of the new North Park the people of the park district have come into possession of a unique and interesting collection of native thorns, illustrating their method of growth under the natural pruning due to cattle.

The thorns are mostly of one species, *crataegus crus-galli,* or cockspur thorn, known in this part of the country as the "white haw." It is easily distinguished from its relative, the "red haw," *crataegus mollis,* by its long slender thorns and the dark green, glossy, finely serrated, oval leaves. It also blooms somewhat later and about the middle of May is covered with a profusion of white, slightly fragrant blossoms so abundant as to hide the foliage.

At this season at a little distance a white haw bush in bloom looks like an immense popcorn ball. And right here let me beg the people of Springfield—don't pick the blossoms of the thorns. They drop anyway almost before one can get them home, and as the branches are tough and the despoiler seldom uses a sharp knife, the result is the branch is twisted-round and round, splits back to some strong fork, then a long strip of bark is ripped off and the bush is left haggled and torn. If this is repeated frequently (and if one has the right to pick certainly all who follow have the same) nothing will be left but a forlorn stump stretching its naked arms to heaven. Do let the bush bloom as nature intended, to be a delight to the eye of every passerby, and don't so selfishly attempt to appropriate what belongs to all.

These blossoms drop in a few days and are succeeded in September by a like abundance of orange red haws. These, unlike the red haws, are tasteless, hard and dry, merely skin and seeds.

The birds do not care for them, but the field mouse does not despise the hard seeds in winter, when other provision is scarce, and is doubtless the chief disseminator of them. Now, in a pasture, seeding trees are constantly springing up, especially maple, elm and cottonwood, whose winged seeds are borne long distances by the wind. All these with the young thorns are titbits to the cattle who browse them all off close to the ground. A few repetitions of this discourages the other trees, but the thorn is made of sturdier stuff. Nipped off at the top it spreads at the base, increases its root system, and thrives the more under adversity. In a few years it reaches the state shown in the foreground at the left in picture No. 1, a stocky little bush, at first round but later conical, with a trunk as thick as the wrist, though only one or two feet high.

The cattle still browse the tender young growth in the spring, but the older, tougher wood, with its interlacing thorns, is not so much to their taste. Constantly spreading, there comes a time when the thorns prick unpleasantly the legs of the cattle nibbling the tops and they must stand further back. At last comes the time when they can no longer reach the center of the bush and we have the condition shown in No. 2. The thorn in triumph throws up a cluster of slender shoots, which wave like palms of victory over the heads of the enemy. Now comes the reward of the patient struggle. All this pruning of the top has developed the roots and the growth of the bush in the next few years is marvelous. The top grows faster than the base, although, from the lack of pruning, in a more open manner (No. 3), and shortly we get No. 4, "the hourglass" the oddest shape of all. The one at the right is almost perfectly balanced top and bottom, but in the one at the left the top has outstripped the bottom, which is held back by the browsing which still goes on.

Note the cattle ruminating in the shade of a thorn which has reached the final stage, and the little conical bush just in front of them. It is very probable that this hourglass shape, the result of natural pruning, first suggested "topiary work," or the shearing of thorns, box, and the like into fantastic shapes of men and animals. Sometimes two or more thorns growing close together seem to combine for mutual protection, as is shown in No. 5. In No. 6 we see a more advanced stage which it is almost impossible not to believe the result of human handiwork. The middle bush of the tree is approaching the final stage. That is, the lower part is dying out, being no longer needed, as the immense brushy top supplies all the breathing capacity required, and the bush will shortly become a tree with a smooth trunk and bushy spreading head, cut off as if by a knife on the lower side at a height of a little over six feet, *i. e.* as high as a cow can reach. It is remarkable in an old thorn pasture to see how evenly the older trees are trimmed in this way.

The thorns at all times, but especially in the hourglass stage, are the chosen haunts of the smaller birds, but especially the brown thrushes, who find here a house where they may rear their young safe from all enemies, even the marauding crow. The north pasture now swarms with these bubbling songsters and it is hoped that all who use the park, even the boys, will respect the truce we have made with all four footed and feathered things, and not molest those who have put their trust in us

Annual Report of the Trustees

of the

Pleasure Driveway and Park District

of

SPRINGFIELD, ILLINOIS

FOR THE YEARS ENDING MAY THIRTY-
WITHIN 1966, 1967 AND 1968

MAY 7 1908

LETTER OF TRANSMITTAL.

SPRINGFIELD, ILL., Dec. 12, 1907.

To the Board of Trustees of the Pleasure Driveway and Park District of Springfield:

GENTLEMEN:—Your Secretary and Chief Engineer beg leave to report to you, that in accordance with a resolution of your honorable Board, dated November 16, 1907, they have searched the files and records of the Park District for the reports of officers, and have complied therefrom the following report:

We found full reports of the Secretary, Treasurer and Engineer for the year ending June 1, 1905, which are hereto appended. We found no reports of officers of a later date than June 1, 1905, but we did find a typewritten report, ready for publication, headed "Annual Report of the Trustees of the Pleasure Driveway and Park District of Springfield, for the years ending May 31, 1905, 1906 and 1907," which is hereafter given verbatim. We also give a list of all vouchers paid since May 31, 1904, the date of the last list published in book form.

We have thought it best, with the consent of your honorable Board, to embellish the report with carefully engraved and accurate maps of each of the parks under your control, and one of the whole park district, considering such maps more useful to the average citizen and taxpayer, than the photogravures used in former reports, beautiful as the latter undoubtedly are.

Finally, we earnestly recommend for publication the annexed letter of Olmsted Brothers. This letter was originally written by Mr. John Olmsted to the Board of Park Commissioners of Portland, Oregon, on December 31, 1903, but it treats the great questions of the importance of parks to a community, the duties of citizens towards parks, and the best methods of improving and maintaining a park system, in such a broad and comprehensive manner, that it is equally applicable to the city of Springfield. The firm of Olmsted Bros., is acknowledged to be at the head of the profession of landscape architects in this country, and since its foundation more than fifty years ago, by Frederick Law Olmsted, Sr., has had charge of some of the most important work in this country, including the Metropolitan Park System of Boston, Central Park, New York, the South Park System of Chicago, the Park System of Milwaukee, and finally the Park System of Portland, Oregon. Any article therefore, emanating from such a firm of acknowledged experts, is worthy of the most respectful consideration. We are happy to say that the consent of the Portland Board and Mr. Olmsted, has been obtained, for the publication of this letter.

All of which is respectfully submitted.

KATE GRIFFITHS, *Secretary.*
ARTHUR HAY, *Chief Engineer.*

Approved and ordered published, January 9, 1908.

F. M. MCGOWAN,
H. L. IDE,
A. B. MACPHERSON,
Finance Committee.

ELECTION OF MAY 21, 1907.

LEWIS N. WIGGINS -	Elected President for two years
CHARLES E. HAY - -	Elected Trustee for two years
A. B. MACPHERSON -	" " " "
FRANK M. McGOWAN -	" " " "

TERMS OF PRESENT MEMBERS.

LEWIS N. WIGGINS, President	Term expires June 1, 1909
J. G. FRIEDMEYER, Trustee -	" " " 1, 1908
HARRY L. IDE, Trustee -	" " " 1, 1908
CHAS. H. ROBINSON, Trustee	" " " 1, 1908
CHARLES E. HAY, Trustee	" " " 1, 1909
A. B. MACPHERSON, Trustee	" " " 1, 1909
FRANK M. McGOWAN, Trustee	" " " 1, 1909

BOARD OF TRUSTEES

of the

PLEASURE DRIVEWAY AND PARK DISTRICT.

for

THE YEAR 1907-8.

LEWIS N. WIGGINS,
JOHN G. FRIEDMEYER,
CHARLES E. HAY,
HARRY L. IDE,
A. B. MACPHERSON,
FRANK M. McGOWAN,
CHARLES H. ROBINSON.

OFFICERS.

PRESIDENT	Lewis N. Wiggins
SECRETARY	Kate Griffiths
TREASURER	Adolph F. Dicken
CHIEF ENGINEER	Arthur Hay
ATTORNEY	Albert Salzenstein

COMMITTEES FOR 1908.

Judiciary—

FRIEDMEYER HAY ROBINSON

Auditing—

HAY ROBINSON MCGOWAN

Finance—

MCGOWAN IDE MACPHERSON

Washington Park—

MACPHERSON ROBINSON MCGOWAN

Lincoln Park—

IDE HAY FRIEDMEYER

MEMBERS OF THE BOARD OF TRUSTEES SINCE THE BEGINNING OF THE PARK SYSTEM.

George N. Black	1900-1905
*B. H. Ferguson	1900-1903
Edward A. Hall	1900-1905
John C. Pierik	1900-1905
*W. H. Colby	1900-1904
G. A. Hulett	1900-1906
George Reisch	1900-1906
Ernst H. Helme	1903-1903
C. Ferd. Kuechler	1903-1905
Harry L. Ide	1904-1905 1906
John A. Barber	1905-1907
Fred Long	1905-1907
James Quinn	1905-1907
J. R. B. Van Cleave	1905-1907
John G. Friedmeyer	1905
Charles H. Robinson	1906
Lewis N. Wiggins	1907
Charles E. Hay	1907
A. B. Macpherson	1907
Frank M. McGowan	1907

*Died in office.

OFFICERS OF THE PARK DISTRICT SINCE THE BEGINNING OF THE PARK SYSTEM.

George N. Black, President - - -	1900-1905
John A. Barber, President - - -	1905-1907
Lewis N. Wiggins, President - - -	1907
*S. P. V. Arnold, Secretary - - - -	1900-1901
Arthur Hay, Secretary - - - -	1901-1905
G. L. Harnsberger, Secretary - - -	1905-1907
Kate Griffiths, Secretary - - - -	1907
*B. H. Ferguson, Treasurer - - -	1901-1903
Ernst H. Helme, Treasurer - - - -	1903-1907
Adolph F. Diecken, Treasurer - - -	1907
Arthur Hay, Engineer - - - -	1901-1905
G. L. Harnsberger, Engineer - - -	1905-1907
Arthur Hay, Engineer - - - - -	1907
A. Salzenstein, Attorney - - - -	1900

*Died in office.

ANNUAL REPORT

OF THE TRUSTEES

OF THE

PLEASURE DRIVEWAY

AND

PARK DISTRICT

OF

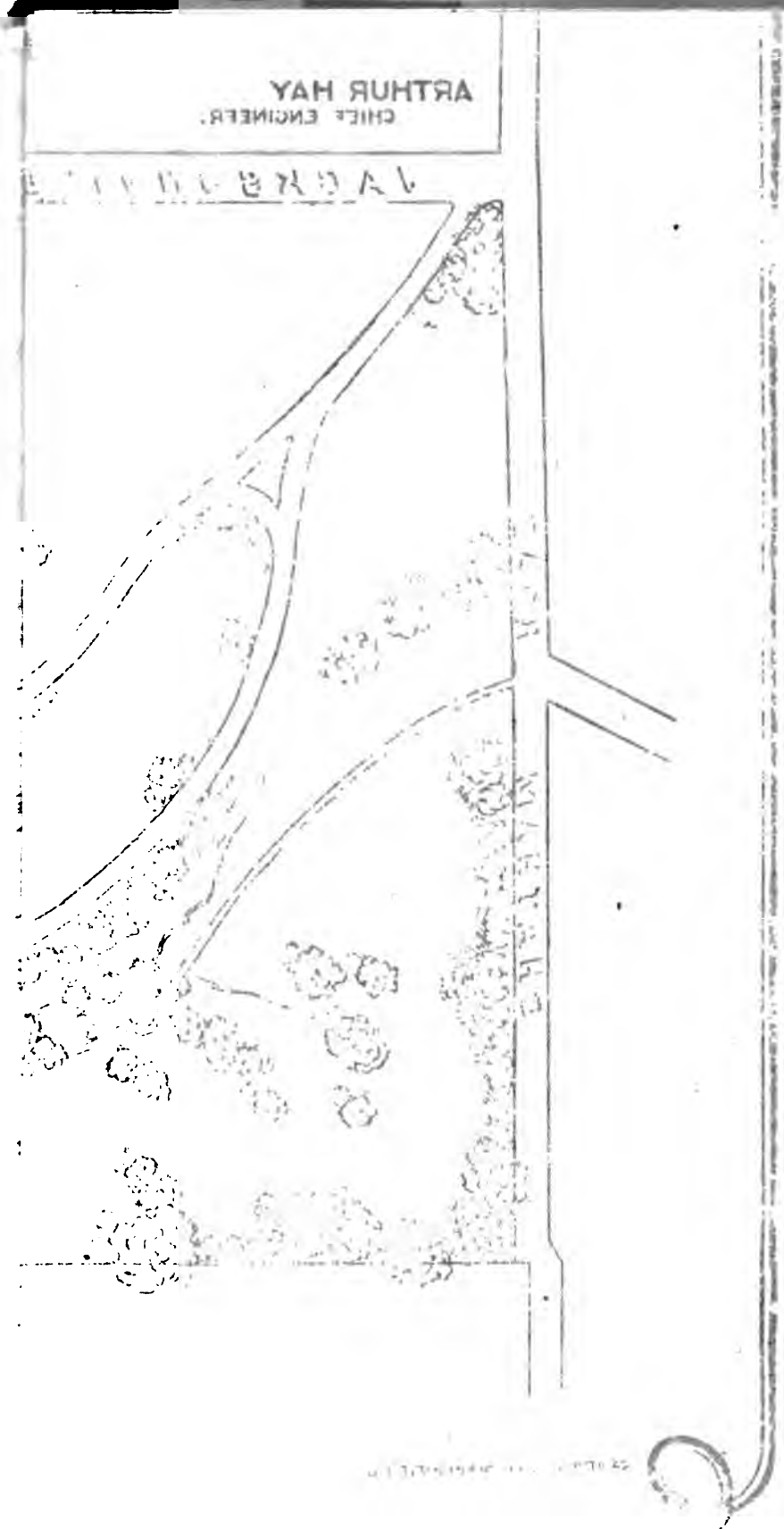
SPRINGFIELD, ILLINOIS

FOR THE YEARS ENDING MAY THIRTY-FIRST

1905, 1906 and 1907

432686

SPRINGFIELD
ILLINOIS STATE JOURNAL COMPANY
1908


ARTHUR HAY
CHIEF ENGINEER.

To the Citizens of the Pleasure Driveway and Park District of Springfield, Illinois:

The Park Board desires to say to the public that owing to the necessity of using park funds to complete the purchase and improvement of what parks they now have in the Pleasure Driveway System, they thought it wise to economize in every branch possible, and have refrained from issuing an annual catalogue for 1905 and 1906, and put their full financial statement in our 1907 book, having published said statement in the newspapers at the close of each year.

In 1904, at the annual election, which is held on the third Tuesday in May of each year, the following Trustees were elected without opposition:

W. H. Colby,
G. A. Hulett,
George Reisch.

During this year W. H. Colby died and H. L. Ide was appointed to fill the vacancy. This year was marked by the erection of a Casino Building in Washington Park at a cost of about $23000. D. A. DeVares was the contractor, and S. A. Bullard the architect.

Also the building of a five foot double ring brick sewer from West Grand Avenue west to Jacksonville Creek, a distance of about 4000 feet. The cost of same being $4.35 per lineal foot with $22 extra for each manhole therein. Bretz and Irwin were the contractors, Arthur Hay, secretary-engineer for the Park Board, G. L. Harnsberger, the acting engineer for the work.

1904 and 1905 also marked the opening and improving of Lincoln Park, which changed it from a wilderness of brush and brambles to a beautiful grove of shade trees, inviting to pleasure-seekers and picnic parties.

The time for the annual election, the third Tuesday in May, 1905, having arrived, two tickets were placed in the field as follows:

NON-PARTISAN TICKET.

President, George N. Black.
Trustees, E. A. Hall,
John C. Pierik,
C. F. Kuechler,
H. L. Ide.

PROGRESSIVE TICKET.

President, John A. Barber.
Trustees, John G. Friedmeyer,
Fred W. Long,
Jas. Quinn,
J. R. B. Van Cleave.

The Progressive ticket was elected by a large majority and the Board stood:

President, JOHN A. BARBER.
Trustees, JOHN G. FRIEDMEYER,
G. A. HULETT,
FRED W. LONG,
JAS. QUINN,
GEO. REISCH,
J. R. B. VAN CLEAVE.

This Board did not complete their organization until October following, when they elected E. H. Helmle, Treasurer; G. L. Harnsberger, Secretary-Engineer; Albert Salzenstein, Counselor.

The spring of 1906 opened up by letting the contract for two steel bridges in Washington Park, the Springfield Iron Bridge Company being the successful bidder; also the laying out of a new road along the west side of the lake to take the place of the road removed in extending the lake shore on the east.

In Lincoln Park, the building of a lake in the northwest corner was begun and a road laid out and constructed down the ravine near the main sewer leading toward Lincoln's Monument. These, with the filling of a few rough places constituted the improvements in this park up to May 31, 1906, the end of the fiscal year.

This is simply a brief statement of the results that have been attained in our parks since the last annual report was issued.

On the third Tuesday in May, 1906, the following tickets were placed in the field:

TAXPAYERS NON-PARTISAN TICKET.

H. O. MCGRUE,
C. E. PAULIN,
E. R. SAYLOR.

PROGRESSIVE TICKET.

JOHN G. FRIEDMEYER,
H. L. IDE.
CHAS. H. ROBINSON.

The Progressive ticket was elected by a large majority and the year 1906-7 began with the Board composed as follows:

President, JOHN A. BARBER.
Trustees, JOHN G. FRIEDMEYER
FRED W. LONG,
H. L. IDE,
JAMES QUINN,
CHAS. H. ROBINSON,
J. R. B. VAN CLEAVE.

The Park Board appointed as Superintendent of Washington Park and South Grand Avenue, John Meisenbacher.

Superintendent Lincoln Park, Chas. McBride.

Iles Park, John Craddock.

Enos Park, Wm. Day.

Chief of Police, Theodore Fountain.

A DETAILED REPORT

OF THE

BOARD OF TRUSTEES

OF THE

PLEASURE DRIVEWAY

AND

PARK DISTRICT

OF

SPRINGFIELD, ILLINOIS

FOR THE YEAR ENDING

MAY 31, 1907

AREAS OF PARKS AND BOULEVARDS.

Washington Park - - - -	132.16	Acres
Williams Boulevard - - -	18.17	"
Lincoln Park - - - - -	85.44	"
Lincoln Park Boulevard - - -	3.30	"
Iles Park - - - - - -	0.48	"
Enos Park - - - - -	2.37	"
South Grand Boulevard - -	2.12	"
Sangamon Boulevard - -	[illegible].71	"

To the Citizens of The Pleasure Driveway and Park District of Springfield, Illinois:

Your Board of Trustees beg leave to report to you in substance, what they have accomplished during the year ending May 31, 1907.

You will see by this report that what improvements we have made, have been of the most substantial and lasting character we could get. The most extensive improvements were made on South Grand Avenue, which was paved with asphalt from Sixth Street west to Walnut Street. The Board discussed the subject for some time before undertaking the expenditure of the necessary amount of money to do said work. The property owners living on the Avenue were not satisfied with the novaculite pavement which was already on the street. Owing to the fact that it seemed to have little or no adhesive qualities and in the spring when the rains came would cut in holes and carry off on wagon wheels until it was almost as bad as no Macadam at all, and made the Avenue little better than a dirt road. So, after many requests by the property owners along the Avenue to have something done to get them out of the mud, the Park Board proposed to them if they would pave the Avenue from Sixth Street to Walnut Street with asphalt, the Board would refund to them the first cost of the novaculite pavement. This proposition was accepted and as soon as arrangements could be made the Park Board, after advertising for bids for said work, etc., let it to the Barber Asphalt Paving Company for $1.87½ per square yard. The Board and their engineer took full charge of the work and when finished we were satisfied we had a street that any citizen would be proud of both in form and workmanship and one that would need no further expenditure of money for years to come.

Up to this year the Park Board controlled only the driveway in South Grand Avenue and had no control over the boulevards on either side. Thinking it best to have the entire Avenue under one control the City Council, by Ordinance, gave to the Park Board full control over all of South Grand Avenue from property line to property line, which was accepted by them. And now the Board contemplates beautifying the Avenue by planting trees and flowers along on either side, which can be done at a light cost as they are sprouting their own plants in a hot-bed of their own located in Washington Park.

WASHINGTON PARK.

Washington Park being the largest, and first to be improved, is looked upon as the leading park in the District. With its entrance it contains 152 acres of ground with about four miles of driveways and a natural lay of land unsurpassed by any park in the State. Its mineral spring, located on the North driveway, the waters of which have great medical qualities, is one of the great attractions of this park and in summer time people come in carriages, buggies and on foot for miles to drink of its cooling waters, and be cured by its medicinal qualities. Further west along this driveway we come to the great lake, not yet finished but well under way, and will be, when completed, probably, the greatest attraction in the park. Here will be boating and bathing in summer, and skating in winter. This will be the center of attraction for all who enjoy the sports offered by a nice large body of water. Near the east end of this park proper is found the Pavilion, costing about $23,000, and a handsome structure it is. It contains large porches, a large hall and court above, Park Board office and a first-class café, where refreshments may be obtained at any time during the day, winter or summer. It is always comfortable as it is heated by steam and the temperature is kept at a pleasant degree of heat.

Near the Casino Building is the great Lily pond, where the most beautiful flowers are to be found in the summer time, when the lilies are in bloom. It is a grand sight to see them everywhere over the water and then look into the water and see hundreds of fishes swimming about looking for something to be thrown into the pond for them to eat. They gather about after pieces of bread and other food until you can see them collected in schools by the hundreds and then see them dash out and over each other to get a piece of bread or cracker that is thrown upon the water.

The erection of two steel bridges with concrete abutments is one of the most important improvements in this park during the past year. One of them is on the South driveway and spans the great lake and the other is on the North driveway and spans the cement spillway in the center of the dam, which is the outlet for the surplus water in the lake. These bridges

Negative by Joseph Dirksen.

LAKE AND STEEL BRIDGE—WASHINGTON PARK.

are alike, one being the counterpart of the other, and beside a driveway of twenty feet in the center they have a cement walk five feet wide on either side of the drive, thus making a very sightly crossing besides a very convenient one. The plan of doing this work was by receiving sealed bids, which, after advertising, were as follows:

Burnham & Ives	$6,000
Joliet Bridge and Iron Company	5,998
J. R. Challacombe	5,975
Capitol Bridge and Iron Co	5,900
Decatur Bridge and Iron Company	5,895
Illinois Steel Bridge Co	5,835
S. M. McKee	5,820
Springfield Bridge and Iron Co	5,815

The Springfield Iron Bridge Company having made the lowest bid was awarded the contract. The cement work was sub-let to General Joseph Vance, who gave us, as we believe, a first-class job, and as those bridges stand there they look like they ought to stand for ages to come without further cost to the taxpayers of the district. We would further call your attention to the new drive along the west side of the lake. This we located well up on the hillside in order to give it good drainage and increase the beauty of the scenery from its location. We believe this will be the most beautiful stretch of roadway in the park when the surroundings are all completed.

The driveways have suffered more from washing rains the past year than ever before. We attribute that to the fact that the shale is nearly all worn off the roads that were first built and there is little to keep the soil from washing. It seems that the shale was never very thick on these roads. That they were constructed more for quantity than for quality, the Park Board lacking funds at that time, hence a coat of five or six inches of new shale is needed over all the roads that were first made, including Williams Boulevard.

We contemplate, as soon as possible, making good brick gutters along all roads that have enough grade to cause them to wash. This, we think, the best plan to preserve the roads intact and prevent the heavy rains from washing them in gutters and ditches and making them almost impassable. During the last year a good coating of novaculite was put on the driveway along the property line on the north of the North driveway. This was done while it was being hauled from South Grand Avenue and at no expense to the Park Board.

We now have a small hot-bed established in Washington Park where we raise all our plants for our beds and at a very light expense. This, we hope, to increase in the near future to a small green house.

LINCOLN PARK.

Lincoln Park is the second park in size in the Park District. It contains 85.44 acres in the park proper and is the third park to be improved by the Park Board. Prior to January, 1904, when it came into the possession of the Park Board it was a wilderness of woodland and brush, a shield for sin and crime. As if by magic it was transformed into the beautiful park it now is. Still there remains much to do yet to complete this park but it is well on its way. From Sixth Street you enter this park by way of Lincoln Park Boulevard, where was once a catch-all or dump for the city's filth, but now a beautiful driveway with flower beds adorning its sides and nice shade trees waving their graceful boughs to gladden the eye of the passerby as they look upon the pleasing side of life. As you enter the park proper you come to the parting of the ways. Here you take the right hand road and as you mount the hill and look toward the west you will see an ideal spot for a park pavilion; one of the things yet to come. Then as you proceed northward you will see the level woodland or picnic grounds which, when properly supplied with tables, benches, swings, etc., will be an ideal place for lunching in the summer time. As you proceed you next come to the open field or what is to be the athletic grounds. We think when a track is laid out and ball diamond and tennis grounds and grounds for other games, this portion will shown more excitement than can be found in any other portion of the park. You next come to a beautiful rolling landscape, dotted over with white thorns of different sizes and trimmed in various shapes. Many young shade trees have been planted here during the past year and more are needed. In the northwest corner of this section of the park you see an artificial lake, not so large, but a delight to the eye and a home for the fishes in the summer and a pleasure for skaters in winter.

On your return trip you see the same grounds along the western side that you saw on the east until you come to the road leading toward the southwest with a graceful curve to the westward to connect with a roadway through Oak Ridge Cemetery to Lincoln Monument, thereby making a direct route for the stranger who desires to see the most interesting points in the city in a systematic manner. From this road southward over a rugged hill you will come to what is known as Old Oak Ridge Park, now a part of Lincoln Park. This is the children's playground, where they have swings of all kinds and other outdoor amusements. Since our last report we have purchased all the private property lying within the park limits except that of one man and this, when cleaned up, will add greatly to the beauty of Lincoln Park. We have commenced a Fourth Street entrance into this park which also add to its beauty and convenience, thereby connecting what was known as Oak Ridge Park with the remainder of

Springfield
Illinois
1901
ARTHUR HAY
STREET

20.12

Lincoln Park and giving an entrance directly through the center of the park from Fourth Street, thus overcoming the difficulty which has previously existed of getting to the main park from Fourth Street.

ILES PARK.

This is the oldest regular park in the District, having been set aside for a park by the executors of the will of Elijah Iles, under and by virtue of said will and given to the Village of South Springfield on the 5th day of May, 1887, which Village in turn gave it to the city and they to the Park Board. About three years ago it was fenced and improvements begun. It lies between Ash Street and Oak Street and extends from Sixth Street east to the Wabash Railroad, containing 10.47 acres.

This park has no drives, it being too small, but is used only for a recreation park. Trees, shrubs and flowers have been planted, a lawn tennis court laid out and swings and seats set around in the shade of the trees to add to the comforts of those who desire to go there for good pure air in the summer time. Also a well of good clear water where the thirsty may go and drink at their will. Some large shade trees have been planted and are starting off nicely, one of them being a hard maple about fourteen inches in diameter and a beautiful shaped tree. Other small trees planted during the last year are doing nicely and before many years we will have plenty of shade and a beautiful little park.

A watch house and tool house combined is under contemplation by the Park Board, where the picnic parties may go and keep dry in case of rain and where they will always be under police protection. This park may be reached by rail on the South Eighth Street car line. Here, as at other places, improvements are springing up all about the park. The great Harvard Addition has been laid out just beyond its borders and soon it will be in a densely populated part of the city.

ENOS PARK.

This is our last and smallest addition to the Park System. It contains one square block and was donated by Susan P. Enos to the Park Board for a pleasure park where people may go and rest and enjoy the beauties of their surroundings. At this time we have only begun to improve it. The walks have been laid out. Some flowers planted and some shade trees set out. A fountain has been purchased and water connections made and we are about ready to put it in position and start the sparkling water to cool the summer air and send forth its rainbow colors that never fail to please the eye of all who love the beautiful. This park, though small in

size, we desire to make great in attractions, and one that not only the neighbors living about it will be proud of, but all Springfield will call it beautiful.

Sangamon Boulevard has been widened to 120 feet and steps are being taken to grade and shale it from Lincoln Park to the Fair Grounds. The central portion, forty feet wide, will be shaled and the sides will be graded and sown in grass and trees planted along the lawns on either side. We think this can be made one of the most beautiful drives in the whole park system and will add greatly to the value of the lands adjacent thereto. This is a brief notice of the most important improvements undertaken by the Board during the year ending May 31, 1907.

If the public fully appreciate the efforts we have set forth to beautify the parks in this District and make them the pride of our people, we will then feel that our works have not been in vain.

JOHN A. BARBER,
President.

G. L. HARNSBERGER,
Secretary-Engineer.

FRED W. LONG,
JAMES QUINN,
J. R. B. VAN CLEAVE,
HARRY L. IDE,
CHAS. H. ROBINSON.
JOHN G. FRIEDMEYER,
Trustees.

Letter of Olmstead Bros., to the Park Board of Portland, Ore.:

JOHN CHARLES OLMSTEAD FREDERICK LAW OLMSTEAD, JR.

OLMSTEAD BROTHERS

LANDSCAPE ARCHITECTS

BROOKLINE, MASS.

INTRODUCTION.

1—Importance of Municipal Parks.

Leading writers and other authorities on modern municipal development agree that no city can be considered properly equipped without an adequate park system.

All agree that parks not only add to the beauty of a city and to the pleasure of living in it, but are exceedingly important factors in developing the healthfulness, morality, intelligence, and business prosperity of its residents. Indeed it is not too much to say that a liberal provision of parks in a city is one of the surest manifestations of the intelligence, degree of civilization and progressiveness of its citizens.

2—Duty of Citizens Toward Parks.

It is constantly becoming more generally and more clearly realized that every inhabitant of a city owes to it, in return for benefits and advantages derived from it, certain duties not specifically compulsory according to law. Among such duties is that of aiding in every possible way to make the city more beautiful and more agreeable to live in and work in, and more attractive to strangers.

While there are many things, both small and great, which may contribute to the beauty of a great city, unquestionably one of the greatest is a comprehensive system of parks and parkways.

3—Parks and Park Purposes Should be Defined in Advance—Park Units.

As in the case of almost every complex work composed of varied units, economy, efficiency, symmetry and completeness are likely to be secured only when the system as a whole is planned comprehensively and the purposes to be accomplished defined clearly in advance. Otherwise, valuable opportunities may be overlooked, disproportionate efforts may be expended in the accomplishment of particular objects of relatively minor importance

while others more vital may be ignored or slighted. Limited means may be expended on the less important purposes leaving more essential features unprovided for.

In order to determine upon a comprehensive system of parks it is first necessary to define and classify the various units of which the system is to be composed, even though it may not be practicable to carry out these ideas in all cases. The units of a park system generally recognized are city squares, play grounds, small or neighborhood parks, large or suburban parks, scenic reservations, boulevards and parkways.

City squares are comparatively small, ornamental grounds, usually dominated by surrounding buildings and necessarily more or less intimately related to surrounding and abutting streets. They are usually flat or simple in topography. They are consequently overlooked by people in surrounding buildings and streets, are much used by people who although they pass through them are bound elsewhere and, in other ways, they are more distictly ornamental incidents of daily city life and of urban conditions than are larger parks. Hence they are usually and most appropriately improved formally and symmetrically and often with prominent architectural and sculptural features. They may even be so extremely artificial as to be without trees, flowers or grass. That some actually are so and yet command the admiration of people of taste is an indication of their essential qualities and fundamental differences from parks proper. Few cities have anywhere near as many ornamental squares as they should. It is particularly desirable that a city should have several of its principal public buildings facing upon a large public square, as the new custom house in New York faces upon the Bowling Green, not occupying it as the postoffice and municipal buildings occupy the City Hall Park.

Play grounds are primarily selected and improved for particular forms of recreation and only such beauty and ornamentation is allowable as will not unduly interfere with their usefulness for their intended purpose. As the noise which those who use them indulge in makes them somewhat objectionable to neighbors it is often best to combine them with public squares in such a way as to partially separate and screen their strictly utilitarian parts from adjoining streets and buildings, as in the case of Charlesbank in Boston, or to locate them in parks proper in such a way as to avoid undue injury to the main purposes of the park as in the case of Jackson Park, Chicago.

Urban or neighborhood parks include public pleasure grounds of a variety of sizes and styles. They may be formal in general design and informal in some details like the public park at Dijon, in France, or they may be as informal as the designer can make them, like Morningside Park in New York, or, as is generally the case, they may be informal in general

design but more or less filled with formal and artificial details like the Public Garden in Boston. Neighborhood parks are large enough to contain naturalistic scenery but not large enough to enable the visitor to enjoy fully the feeling of escape from city sights and sounds and of seclusion which it is the function of the large rural or suburban parks to encourage. Nevertheless the local park is the more useful to the daily life of the citizens since its restricted size and cost enable the city to distribute them in various localities in close proximity to densly populated sections or where they can soon become surrounded by a large population. To make them as attractive and useful as possible it is often best to abandon the attempt to secure simple broad landscape effects and to design them with as many interesting features and useful subdivisions as practicable somewhat as a recreation building is subdivided. It may not be possible to wholly screen out surrounding streets and houses, yet it will usually make them more enjoyable for visitors to do so to some extent. In short, local parks are recreation grounds in which beauty of vegetation and often of small scale naturalistic scenery is the first consideration, but which, nevertheless, admits of a large amount of the formal and semi-formal work of the gardener and the architect and has often much provision for games and amusements. Drives are often inadvisedly introduced into such parks. Unless there is some fine outlook to which it is desirable to lead people in carriages, as in the case of The Front in Buffalo, or some bluff or river bank or lake or other landscape feature which cannot be viewed from carriages in adjoining streets, or unless there is a concert grove at which it is desired to provide for visitors in carriages, or unless the local park be part of a continuous chain of parks and parkways, or unless there is some other good reason, a drive is an undesirable intrusion in a local park. Such a park is worth far more for visitors on foot especially children of the neighborhood than it is for visitors in carriages who may be presumed to be better able to visit the larger suburban parks. Local parks since they are more conveniently and daily accessible by large numbers of people, must have adequately wide and numerous walks and these walks must especially provide for short-cutting since local parks are usually directly in the way of many pedestrians.

Rural or Suburban Parks. These parks are intended to afford to visitors that sort of mental refreshment and enjoyment which can only be derived from the quiet contemplation of natural scenery. There is absolutely no other recreation or amusement customarily provided for in parks which could not be satisfactorily accomplished and usually with for greater convenience to the majority of citizens in a series of small, well distributed and properly located neighborhood parks and incidentally with far greater benefits to adjoining real estate. Yet of such vital importance are large

rural parks in the minds of those leading citizens who have studied the needs of municipal development of a comprehensive system of parks that we find most large cities have expended millions of dollars to acquire them even in advance of an adequate provision of ornamental squares, health developing play grounds and neighborhood parks. To secure the extent and character of landscape adapted to adequately refresh visitors in such large numbers as must be expected to resort upon occasions to a rural park, requires with ordinary conditions of topography and situation, several hundred acres of land, necessitating the interruption of ordinary commercial traffic often to a very inconvenient degree. The fundamental purposes of a rural park requires the shutting off from the interior of the park as completely as possible, all city sights and sounds, and the resolute exclusion of museums and of many exceedingly popular means of amusement from the main landscapes of the park; it usually requires fencing and limiting the number of entrances; it requires the relegation of drives and walks and public shelters to places where they will not too seriously injure the park landscapes even at serious sacrifice of opportunities for those using them to enjoy some of the scenery; it requires that most of the area be devoted to that beautiful but comparatively tame type of scenery which is composed mainly of flat or gently sloping or undulating surfaces covered with smooth, close turf surrounded with an abundance of shade trees. The beauty of this type of scenery is ruined by the introduction of numerous incongruous and artificial features. Straight lines of drive or walk or water surface, rows of trees, buildings, monuments, fountain jets, flagpoles, and particularly formal flower beds are usually injurious to and often destructive of the simple rural beauty which is appropriate to this class of parks.

Scenic reservations are of all sizes, and include all sorts of natural or semi-natural scenery which is, however, if owned by municipalities, apt to be comparatively moderate in scale. They usually differ from parks proper in being rougher, wilder and less artficially improved and are usually more remote and hence less resorted to by such throngs of visitors as require broad drives and walks and other artificial conveniences in the parks proper. Municipal reservations are sometimes selected to preserve one or more notable landscape features of moderate size, such as, for instance, the gorge of the Genesee River north of Rochester; the Blue Hills southeast of Boston; the great trap hills of Meriden and Mount Royal of Montreal.

Boulevards and parkways are important parts of a complete park system. For convenience, formal city pleasure drives may better be called "boulevards," while informal pleasure drives may be more specifically designated "parkways," although no much distinction has heretofore been made. Eastern Parkway and Ocean Parkway, in Brooklyn, are instances of liberal and complete boulevards, in which there is a broad central drive

devoted exclusively to pleasure driving and a narrower drive on each side intended for access to adjoining private properties as well as for ordinary street traffic and separated from the middle drive by double rows of trees with promenades between them. Drexel Boulevard, in Chicago, is another type of boulevard (more popular with real estate men) in which there are two sidewalks each with a row of trees, two broad driveways and a broad central ornamental strip. The parkway called in part Fenway, in part Riverway and in part Jamaicaway, in Boston, and Bay Ridge Parkway or Shore Drive, in Brooklyn, are examples of informal parkways in which adjoining or included local scenery or distant views are more important than the decorative turf strips and shade trees.

4—The Parks of a City Should be Parts of a System.

If a city is to have parks, a careful study of the problem will convince any student of municipal development that the parks should be acquired in accordance with a general system. Many cities have one or more parks in which their citizens may justly take pride, but comparatively few of these cities have what can properly be called a comprehensive, well-balanced and well-developed system of parks, a system which will compare favorably as to completeness with, for instance, the system of public schools, or the system of fire protection and other principal departments of the city government.

The backwardness of municipal park systems is not so much due to lack of public intelligence and public spirit, as to a defective development of the love of beauty, as compared with a well-developed appreciation of practical, utilitarian progress.

5—Parks Systems Should be Comprehensive.

A park system should comprise all the various units which go to form a complete system. Some cities, Savannah, for instance, have a liberal provision of public squares, but few, if any, play grounds, parks and boulevards; some, New Orleans, for instance, have boulevards and parks, but few, if any, play grounds and neighborhood parks; some, Washington, for instance, have public squares, boulevards and parks, but few, if any, play grounds; some, Chicago, for instance, have parks and boulevards, but few public squares and local parks; some, Philadelphia, for instance, have parks and public squares, but few connecting boulevards and play grounds.

6—Park Systems Should be Well Balanced.

The various social and topographical sections of a city should be suitably supplied with the various units of a system according to their needs and natural opportunities. It not infrequently happens that the sections of a city in which the population is most dense and most in need of squares,

play grounds and local parks, are almost wholly devoid of these advantages because no well-balanced system has been devised and carried out while land was sufficiently cheap and comparatively unoccupied so that now the expense is prohibitory.

7—Parks Should Have Individuality.

Unless a special and intelligent effort is made to secure individuality in the improvement of each of the public squares, parks and boulevards of a city, they are liable to repeat each other too much. The West Side parks of Chicago resemble each other to a regrettable degree. Each has its little, crooked lake, its green house and flower beds, its little lawns, its curving level drives and walks, its bridges and statues, its plantations mainly of the same selection of trees crowded and slim and only partially screening out surrounding houses. Only of late years has a bicycle track and speedway been introduced into one, a bathing establishment and an athletic ground in another. In New York and Boston and Rochester, and many cities, largely perhaps, owing to the topographical differences the parks are strongly individualized.

8—Parks Should be Connected and Approached by Boulevards and Parkways.

A connected system of parks and parkways is manifestly far more complete and useful than a series of isolated parks. Delaware Park, in Buffalo, is an example of a park with handsome boulevards forming approaches from the city and connecting it with Humboldt Park in one direction, Gates Circle in another, and Delaware Avenue and The Front in another. Washington Park, Chicago, also has its two imposing approaches in Drexel Boulevard and Grand Boulevard and its boulevard connection with Jackson Park and the West Side Parks. The broad avenues of Washington are admirable examples of boulevards because the houses are kept back from the sidewalks by turf strips upon which houses cannot be built, although porches, bay windows, and other projections are very properly permitted, and also because they have ornamental circles and squares at turning points and often begin or end at important public buildings.

9—Parks and Parkways Should be Located and Improved to Take Advantage of Beautiful Natural Scenery and to Secure Sanitary Conditions.

Only recently has it begun to be realized what enormous advantages are gained by locating parks and parkways so as to take advantage of beautiful natural scenery. The most expensive large parks, Central Park and Prospect Park, were located without taking advantage of the magnificent natural landscapes of the rivers and bays which distinguish New York and Brooklyn. There are many similar cases. Formerly people built with the backs of their houses upon the rivers and lakes, thus not only excluding the public from continuous access to them but ruining their beauty. Where

Negative by Joseph Dirksen.

PLAYGROUNDS — WASHINGTON PARK.

land along the banks of rivers or along the shores of a lake can, in a city, be fairly well spared from commercial uses, public squares, parks and parkways should be located upon them. Extremely steep and rough hills and bluffs have been occupied for dwellings and other buildings as at Pittsburg, San Francisco, and many other cities, that should have been taken for picturesque recreation grounds, with drives above, commanding magnificent views, as at Riverside and Morningside Parks in New York.

In addition to taking advantage of beautiful natural scenery, parks and parkways may often be located so as to secure very important sanitary advantages through the improvement of ill-drained areas, particularly low-lying lands on lake shores or along rivers subject to floods. Marked economy in municipal development may also be effected by laying out parkways and parks, while land is cheap, so as to embrace streams that carry at times more water than can be taken care of by drain pipes of ordinary size. Thus brooks or little rivers which would otherwise become nuisances that would some day have to be put in large underground conduits at enormous expense, may be made the occasion for delightful local pleasure grounds or attractive parkways. Such improvements add greatly to the value of adjoining properties, which would otherwise have been depreciated by the erection on the low lands of the cheapest class of dwellings or by ugly factories, stables and other commercial establishments. Leverett Park, in the Boston Park system, is an instance in point. A cat-tail marsh, many acres in extent, where, no doubt, only the poorest class of houses, stables and the like would otherwise have been built, was made into a beautiful lake.

10—Park Systems Should be in Proportion to Opportunities.

A city having many or extensive opportunities for parks and parkways should promptly avail itself of them even at serious financial sacrifice. Such a city may wisely mortgage its future wealth much more heavily by the issue of long-term bonds for the acquirement and preservation of beautiful natural scenery than a city relatively devoid of such opportunities, provided there is a reasonable probability of attracting to itself thereby well-to-do and wealthy families, because such improvements tend to draw to the city wealth, the taxation of which may more than repay the city for the outlay. The same is true as to sections of a city having natural advantages for residences.

11—Parks and Parkways Should be Acquired Betimes.

It is particularly urgent that a city having beautiful local scenery adapted for parks and parkways should secure the land betimes lest these natural advantages be destroyed or irreparably injured by the owners. Many of the older cities would now pay very high prices for land covered with the primeval forest which the early inhabitants destroyed and which

might once have been obtained for a few dollars an acre. Efforts are now being made in many cities to secure even narrow and unsatisfactory boulevards which might have cost nothing for land besides being wider and handsomer if those who originally determined the width of the principal streets had drawn the side lines twice as far apart. Even now, opportunities for widening, at very moderate cost, trunk thoroughfares outside the closely built area of most cities are being carelessly allowed to pass by. Unless parks properly distributed, located and bounded to best preserve beautiful local scenery and to accomplish the essential purposes they are designed for are secured while the land is comparatively unoccupied by expensive improvements, they rarely can be secured at all. To take an extreme case one has only to consider how utterly impossible it would now be for the city of New York to secure on Manhattan Island another such park as Central Park. But even if a sufficient area of land for a park should remain vacant near the heart of a city it is almost certain to rise to a value that is prohibitory and this alone is a sufficient reason for taking parks betimes. There is still a large vacant area west of the Boston Park called The Fens but whereas the land occupied by The Fens cost, twenty-six years ago, only 10 cents a square foot, or about $4,300.00 an acre, this vacant land adjoining it would doubtless cost now considerably more than $2.00 a square foot on an average, or over $86,000 an acre.

12—The Land for Park Systems Should be Paid for by Long-Term Loans.

There is a very commendable disinclination on the part of legislatures to pass laws authorizing long term municipal loans and in favor of keeping a comparatively low limit on the total amount which cities are allowed to borrow. But the case of loans for purchase of land, especially land for a park system is very decidedly different from that of loans for most other municipal improvements. It is unwise for cities, as for business men and corporations, to borrow more than a safe fraction of their marketable assets or so much that the interest and annual sinking fund payments will be possibly greater than the sure income applicable to these purposes during periods of industrial depression. Still more fundamental is the principal that money should not be borrowed unless it can be profitably employed. In the case of money borrowed for the acquisition of park land it should be borne in mind that the land is an asset that will be worth more in almost every instance, by the time the loan becomes payable, than the amount of the loan. Moreover, as a general rule, the special increase in the assessor's valuations of adjoining private lands and in the improvements subsequently erected upon them, will yield increased taxes sufficient to meet the interest and the annual contributions to the sinking fund of the park-land loan. Of course there should be limitations, but experience indicates that the limits for park-land loans may safely be set very much higher than for

other municipal loans. Examination of the facts by experts would be required, doubtless, to fully satisfy those in authority; but it requires very little knowledge of municipal finances to satisfy one of the general rule that parks are a better asset, when the loan by which they have been acquired becomes payable, than school buildings, fire engine houses, city halls, street improvements and most other things for which cities borrow money, and all of which deteriorate and some of which become almost valueless, even if they are not destroyed to make room for better structures.

13—Park Systems Should be Improved by Means of Loans, Special Assessments and Annual Taxation.

The experience of the larger cities has been that by far the most satisfactory and profitable results have been obtained by improving their parks as rapidly as such difficult and complex work can wisely be effected, usually in from three to five years after the acquisition of the land, depending upon various circumstances, but mainly upon the prospect of a consequent rapid rise in the values of adjoining lands. In general, it is safe to say that some parks and parkways or some portions of them should be rapidly improved, at least to such degree as is necessary to perfect their landscape and to render them at once available for the public to use with reasonable convenience and satisfaction and without undue injury to the verdure of the parks. Such rapid improvement cannot, as a rule, be accomplished by means of such appropriations as can be spared from annual taxes. In certain cases money can be raised in large amounts by special assessments on adjoining properties. Such special assessments are levied only when the land can be shown to have derived special benefits, and only to a less amount in each case than the estimated increase in valuation. Such special assessments may generally be levied first when the land for a park or parkway is taken or soon after the taking and again when the improvements have advanced far enough to affect favorably the valuation of adjoining and neighboring properties. In the case of land only part of which is taken, the benefit and damage should be considered at the same time and the award or assessment should be for the balance between the two only. Minor improvments and even the land purchases for additions or for squares, play grounds, small parks and short or inexpensive parkways may be paid for out of annual taxation, especially during prosperous times.

14—Park Systems Should be Improved Both Occasionally and Continuously.

Like many public institutions, railroads and industrial plants, the improvement of parks is done from time to time by occasional relatively large expenditures such as would be paid for by borrowing money or by especially large appropriations for specific purposes and also more or less continuously out of ordinary annual appropriations. A new park situated

where it can be used conveniently by the public should be considerably improved according to a comprehensive plan at the outset, and presumably by means of borrowed money. There may be a lull and for, perhaps, ten or twenty years further improvements may be limited to what can be done annually by means of small appropriations and mainly by occasional moderate increase of the regular maintenance force. Practically the improvement takes place more rapidly during times of commercial prosperity or else during times of extreme industrial depression when it may be advisable to use the credit of the city to provide work for the poorest class of laborers who suffer most from lack of employment. The loans for improvement of parks and still more decidedly those for the purchase of land should be authorized during good times and expended during hard times. Since the burden is evenly distributed over so long a period as to cover several good times and their intervening hard times is can make but little difference when the burden begins or when additional burdens are assumed, while it makes tremendously for economy to purchase lands during hard times when land owners often are more eager to obtain cash than to hold on for a possible future profit and it is far more advantageous to employ common labor for park improvement during hard times either to prevent or to diminish the sufferings of the poor and to get the work done at minimum wages.

15—Park Systems Should be Improved According to a Well Studied and Comprehensive General Plan.

Park systems, like other large, complex and costly creations of human intelligence, should be carefully designed by trained designers.

Like a large public building, every large park is composed of various parts and numerous details and it is just as important to employ an expert designer to devise a general plan for such parks as it is to employ an architect to design a correspondingly important public building. For reasons rather difficult to explain there are in every city many more persons who consider themselves competent to direct the expenditure of public money on parks without plans prepared by experts than are persons who would be willing to direct the expenditure of similar amounts on a large city hall, and yet, as a matter of fact, the ability to design landscape is very much rarer than the ability to design monumental public buildings.

The designing of a park should begin with the selection of the site, in doing which many important considerations of a technical nature should receive far more attention than they generally get from those usually entrusted with this duty.

The determination of the boundaries of a park is often very intimately related to radical questions of design. The boundaries adopted for a park are often the boundaries used by the previous private owners and in the west almost all such boundaries are the straight lines of the original govern-

ment land surveys or of subdivisions based upon them and which are generally purely arbitrary rectangular boundaries bearing no harmonious relation with the topography except in the few cases where the land is flat. Such arbitrary rectangular boundaries are often hideous misfits with respect to the local topography, particularly if, as is often the case, the site has been selected for a park because of its strongly marked topography. Such arbitrary boundaries are also sometimes badly out of accord with certain requirements of a good design for the improvement of the particular ground in question. The artist painter usually selects a size and shape for his picture with regard to the subject he has in mind. But having done this he has a free field for his imagination to work upon. The design of a park, on the other hand. must usually be based on more or less controlling topographical considerations. For instance, if the local scenery led to the location of a park in a ravine, the boundaries should include both sides of the ravine and land enough on the top for a boundary street; if it is a small lake, the boundaries should include a sufficient border of land around the lake for the framing plantations and boundary street; if it is a view commanding hill the boundaries should be far enough below the summit to prevent obstruction of the view by trees which may grow or houses which may be erected on adjoining properties, and so on. Such obvious requirements are frequently disregarded in selecting the lands and in determining the boundaries of parks and parkways.

It is as necessary for good effect for a park to be surrounded by streets as for a public building of monumental design to be on ground so surrounded.

A border plantation is usually an essential feature of a park. It frames and completes the park landscapes and excludes incongruous and ugly things outside the park from the beautiful things in it.

Within their framing border plantations, parks vary so much in what they include that generalization is hardly possible, but in most cases a properly designed park will have various parts developed for different purposes and in different styles.

There will often be a large section of a park devoted to a great meadow, another section devoted to a lake, another devoted to rough woodland scenery, another devoted to a conservatory with gardenesque treatment of its surroundings, another section may be devoted to a zoological garden, another to a botanical garden, another section may be devoted to popular amusements requiring more or less apparatus, fences, shelters and artificial constructions. The beauties which should characterize each section should be constantly kept in mind. It is to be presumed that those sections in which the landscape in the main consideration should be as nearly natural as possible. It seems sufficiently obvious, therefore, that park woods should

not be planted as regularly as orchards, that park lakes should not be shaped to a succession of straight lines and that park meadows should not be graded to perfect planes, surrounded by formal terraces and bordered by rows of trees; but many equally inappropriate and artificializing things are done upon parks without any real necessity owing to a common confusion of ideas and to a defective artistic appreciation or to positive bad taste.

Even without the cultivated taste of an artist, the use of a trained intelligence in a conscientious effort to design and explain a comprehensive plan will do much to make clear what should and what should not be done in each of the main subdivisions of a park. The absence of such a general plan or a failure to comprehend and follow it will result in the hodge-podge of incongruities too often seen in parks. The portions which should be natural are often artificialized unnecessarily by gardening operations or by the introduction of buildings, fountains and all sorts of artificial ornaments, while the portions which might, in harmony with the uses to which they are put, be improved and decorated in a formal style are too informal. On the other hand, in the portion of a park actually devoted to extensive and conspicuous formal beds of tender plants and flowers, the drives and walks, lawns, shrubberies and tree plantations will often be strikingly informal. A general plan may provide places where the beauties of formal beds of tender plants and other gardening features may be enjoyed individually and collectively and places where those which are incongruous with each other may be separated by a systematic arrangement of plantations, which, while forming contrasting or harmonious backgrounds, separations, enclosures, screens and the like, yet will themselves form part of a complete whole.

The failure to have and to follow a well studied, comprehensive general plan has resulted in making many parks little better than a miscellaneous jumble of conflicting and incongruous incidents. There is an analogy between parks and buildings which illustrate the need of combining variety into a harmonious whole. It is well recognized that the exterior of a house should be designed as a harmonious whole. It is also obvious that the exterior walls of a house enclose various rooms devoted to various purposes and that the materials, colors and decorations of these rooms would be quite out of harmony if each room showed these things on the outside walls of the house. So, too, in park designing there may be a long stretch of tree masses of irregular shape and varying tints of green corresponding to a house wall, and designed to harmonize with the meadow or lake which it frames, while the opposite face of the same mass of trees may be planted to harmonize with some entirely different section of the park, such as a formal garden or a mall upon which buildings or statues are to face, or it

may be faced with the special horticultural varieties of trees and shrubs which are developed by the nurserymen and prized by the gardener for their artificiality of form, odd-shaped leaves, peculiar color of foliage, conspicuous flowers, or their decorative effect in masses. A clipped evergreen hedge thirty feet high might be an ugly enclosure of an informal lake, yet it might be a most effective and suitable background for a collection of palms or to shelter an aviary from cold winds.

Unfortunately it seems to happen very often that a park is first improved mainly with a view to providing the beauties of landscape and afterwards has sprinkled over it every sort of thing which people are believed to admire. The usual result is analogous to the effect of the interior of a curiosity shop as compared with the library of the home of a family of good taste. The shop is a haphazard collection of objects many of which may be very beautiful but which do not unite with others to form a beautiful and harmonious whole, while in the home library each object is carefully selected and placed both with regard to the purpose of the room and with regard to the effect of each object seen in connection with its surroundings.

The designer of a park should assign proper places for sundry things for a variety of purposes and must meet many limitations and practical requirements always with the beauty of the whole as well as of the parts in mind as the prime consideration.

For instance, if a meadow is to be provided as a prominent landscape feature because of its usefulness for strolling and for field sports, it must constantly be borne in mind that the beauty of a meadow consists in its breadth and simplicity, in its smooth, continuous green sward and in its naturalness. Many things are done to a park meadow in direct contravention of these obvious characteristics. Its breadth is broken by conspicuous drives and walks, its simplicity is ruined by flower beds, its greensward is injured by excessive tramping or by short-cut paths being allowed to be worn in it and its naturalness is destroyed by grading it to a flatness not characteristic of the surrounding topography, or by harsh obvious artificial turf terraces, or by planting regular rows of trees along its borders.

If a congregating or picnicing grove is to be grown or kept, its trees are apt to be planted or allowed to remain so close together, or the branches are permitted to hang so low that turf cannot be successfully maintained owing to the dense shade and to the multiplicity of tree roots upon or near the surface of the ground.

If a wild wood is to be preserved or created the bushy undergrowth must be retained or planted else the wood can scarcely look natural, yet how almost invariably the beautiful wild undergrowth is destroyed at the earliest opportunity by those in charge of parks.

If there is to be a sheet of water in a park intended to be in a naturalistic style, no pains should be spared to make the water area natural looking in location, outline, shores and bordering plantations.

It is to be regretted that the necessity for general plans in parks is not appreciated by most people as is the necessity for a general plan for city hall or court house. Yet a park is apt to include more naturally incongruous purposes and objects than a city hall. It almost never happens that a whole park exists, like an artist's painting, solely to be looked at, yet by far the greater portion of every park exists primarily for landscape beauty. If large portions can be used for recreative purposes other than enjoyment through the eyes, the park will be worth more to the public, but it would be ruinous to let the public use all portions to the destruction of beauty. It is one of the purposes of a general plan to indicate certain portions of a park that can be used and as far as possible the way in which each such portion in intended to be used. It is necessary, however, to supplement the general plan by certain reasonable rules and regulations and for the superintendent to resort to various expedients to accomplish the ideas and purposes of the general plan and of the rules and regulations. If a park has been improved according to a well considered general plan and if the park is misused to such a degree as to destroy much of the beauty for which the park was created, it is likely that the park commissioners and their employees have not had sufficient experience as to how the use of parks is properly guided and controlled, or else it is due to indifference or inefficiency or to a mistaken policy of spending too much of the available money for less important purposes.

16—Park Systems Should be Governed by Qualified Officials.

The proper determination and improvement of a complete park system for a city is one of the most difficult and responsible duties that ever comes to a city government. Not only is the total expenditure necessarily a very great one but a large part of the expenditure is liable to be as absolutely wasted, if the true objects fail to be accomplished, as if the money was thrown in the fire.

Experience proves that the most successful government of important park systems is by a small board of unpaid park commissioners. There should be not less than three nor more than five members, who should be appointed for long, over-lapped terms and should usually be repeatedly appointed. Park commissioners should be appointed by some authority as little concerned with local politics as possible and yet sufficiently widely and well acquainted with the best educated class of citizens to be able to select those best fitted for the duties of park commissioners. The board should be financially independent of the city government but should work

Negative by Joseph Dirksen.

Foot Bridges — Washington Park.

harmoniously with other city departments. The board should not meet normally oftener than once a month else the ablest and most desirable men who are therefore the busiest men, may decline to serve, but most matters except matters of taste, can be referred to committees of one or two members who can, at their convenience examine into subjects too complicated to be decided off-hand at board meetings and after due conference with the principal employees of the board can report to the board. The board should hear reports from its principal employees and pass upon questions of greater importance than should be decided by an employee, mainly questions of general policy. In general, the board should leave planning to competent experts and the execution of plans, including the selection of subordinates, to an efficient and specially trained superintendent, so far as his capacity, theoretical knowledge and practical experience makes it safe to do so. The commissioners should, of course, keep sufficiently familiar with the work to intelligently pass upon all questions brought before them at their meetings, but they should not individually direct work nor give orders. Fortunately it is a healthful and more or less recreative task for park commissioners to inspect parks.

The president of a park commission should be an able administrator, preferably a man who is in active control of many and large commercial undertakings. He should have traveled enough to have gained a general knowledge of the characteristics that combine to make the parks of other cities beautiful. During the times when important land deals are under consideration, the president of the board should be a man who has been successful in that line incidentally to the establishment or extension of some large commercial undertaking. A resourceful man, with strength of character, persistence, sound judgment, and above all, tact, can often save a city a large percentage in cost of land for parks.

But whether or not the president of the board is both an able business man and a good judge of park beauty, it is of the utmost importance that the rest of the board be men of refined taste and competent to safely decide the innumerable questions that concern the appearance of the parks and of every part of them and of every object proposed to be put upon them. If they are not fit for that, they are practically useless. As a rule, men of cultivated taste are most apt to be found among those who have always been rich or well-to-do and among professional men more than business men and especially among liberally educated men. Although it has not been customary to have women on park boards, it would seem that as there are probably more of them in a given city who have had the time and inclination to cultivate an appreciation of the beautiful in nature and art, it might be advantageous to enlarge the choice of the appointing authority by including in the park board one or two women of cultivated taste. If a park

board has an able business man at its head, the other members should not hamper him in securing efficient administration of the business, but they should control him and all under him in regard to all matters of appearance. It is for this reason that park systems should not be managed by a single commissioner. A single commissioner may be very proper in the case of the police department, the fire department and others where efficiency is the main consideration and beauty incidental, but park beauty should always be the controlling consideration, and the two or four members of the board who were selected primarily because they were believed to be good judges of beauty in park matters are certainly much more likely to judge safely all matters of appearance than is one man who has been selected for his business ability.

Since it is found desirable that park commissioners should serve without pay, it is important that the duties of the position should be kept as light as is consistent with the successful accomplishment of the business and esthetic control of the work, and that the members of the board should be so eminent and at the same time so genially agreeable to each other that it will be a positive pleasure for them to meet together. This pleasure and the intellectual satisfaction of controlling the accomplishment of things that will be beautiful and even monumental and that will be admired by both the most intelligent and the most numerous classes of the community, form the reward which enables the city to enlist the services of able men without salaries.

17—Park Systems Should be Improved and Maintained by Specially Trained Men.

As in every other important class of human endeavor, the best results will usually be attained by men who thoroughly appreciate the purposes to be accomplished and who have by natural aptitude and by long special training the required ability to accomplish these purposes. Unfortunately the number of men who know how to make and maintain beautiful parks is very small. Park commissioners are therfore apt to employ men who seem to know something of at least the practical parts of the work, and they often flounder around in all the vitally important matters of design, using their own taste and knowledge as far as they have time and inclination to do so and leaving the rest to their practical men. Even those park commissioners who know and appreciate beautiful lanscape when they see it are rarely able to select and adapt a particular type of landscape to the particular land with which they are dealing. Perhaps they can appreciate good acting or good music, but they would be unable to write the play or compose the music. Yet they will order a wood cleaned of underbrush, feel gratified by the effort of the gardener in the way of so-called rock work, rustic bridges, formal flower beds in informal surroundings, and by walks

leading hither and yon without any purpose that one can discover, and by all the injuries which even good gardeners (because they are mostly mechanics and not artists) will inflict on a park landscape already naturally beautiful or which needs only native trees and wild bushes in proper places to make it so. Many of the civil engineers employed on park work do more even to injure naturally beautiful scenery, because their operations in grading and road building and bridges are apt to be larger, and more conspicuous, and so expensive that once done, it is practically impossible to change them and because most of their training has been in smashing beautiful landscape with railroads, streets, dams and bridges and other constructions, all of which might be the same, or at moderate additional cost, be made beautiful in form and location, even if without ornament. But the civil engineer who should be caught by his employers spending money for beauty, as, for instance, by curving a road around a hill instead of cutting through it or by having vines and wild flowers planted on rough railroad slopes, would be reprimanded if not discharged. Civil engineers are not to be blamed for this. Their education and experience has compelled them to it. Nor are gardeners to be blamed for being mechanics instead of artists. If a park commission cannot find artistic gardeners and artistic civil engineers, the next best thing is to "catch them young"—those who have innate artistic feeling—and help them to become such.

18—Park Systems Should be Managed Independently of City Governments.

It has been demonstrated by experience in many cities that the park system more than any other of the undertakings of a city should be managed independently of the common council or legislative body of the city government.

The reason for this is, of course, that the majority of the members of the city government is composed of practical politicians or of men who have about the same education, the same impulses and ideas and about the same taste. It should be clearly understood that, as in the cases of gardeners and civil engineers already touched upon, no blame is meant to be cast upon practical politicians. It is simply a fact that when they control the management of parks, the results attained from the point of view of art are poor, sometimes very bad indeed.

Parks, like public libraries and art museums, must meet the public needs in the main, else they will lose their power for educating the people to better things, but they should be managed by wise and public-spirited men who have high ideals and who will strive to gradually and considerately improve the public taste. The people can be led toward higher ideals, but they must in the main be led unconsciously and by force of example rather than by scolding. It is in this direction that the managers of parks,

libraries and art museums can do much good or, on the contrary, can work much evil in matters of taste.

Parks should not be brought into politics not only for the important business reasons that apply in all departments of municipal administration, but for the more important reason that the essential requirement of parks is that they should be naturally and artistically beautiful and because politicians as a class give small consideration to matters of art and beauty of natural scenery and care less whenever they conflict with their business interests. The schools may not be beautiful, but yet may serve all practical purposes; bridges may be and usually are hideous, but we can use them and hope for better things some day, but if parks are not beautiful, they are very nearly useless.

Politicians, as a class, work as hard for power and pecuniary success as any other class of business men, but like most business men, especially retailers, they do not waste much time or money in trying to inspire the masses with high ideals or in improving and refining their taste. Politicians do not make good park commissioners, not alone because they are not good judges of landscape beauty, but because they are strongly biased in the direction of deciding every question in the way that will gain them and their party friends and votes, and because they will inevitably sacrifice what seems to them such trivial things as matters of appearance to oblige people who generally have some personal or selfish or party end in view. The number of cases that arise in park administration in which a politician will decide contrary to the requirements of good taste are far more numerous than anyone who has not had long experience of park matters could imagine, or believe if told.

A political park commissioner will be apt to favor the determination of the number of and the selection of sites for parks that will gain him or his party the most votes, or that will please pecuniarily interested persons or corporations. He will usually prefer to decide all such questions without expert advice, knowing that without such guidance he can surely decide according to his own interest and that of his party, while with it he may be hampered in securing what he wants done. He will favor the employment of experts if they must be employed, who will be subservient and "easy to get along with," and he will prefer a superintendent who will purchase supplies from the "right" dealer. He will want to grant licenses for all sorts of amusement concerns regardless of the park landscape, provided only they are likely to be popular and are run by the "right" men; and so on. As they know the public admire gaudy effects, they cover the park lawns with the most brilliantly colored foliage plants and park buildings with novel and conspicuous details painted with showy and contrasting

colors. Naturally, with park commissioners of this type of mind, the higher beauties of nature and of art in the parks stand very little show to be preserved or created.

Parks should be kept out of politics not only by not having politicians appointed as park commissioners, but, remembering that "money is power," by taking the power of making the annual park appropriations from the city government by means of a law giving the park commission a certain minimum and maximum percentage of the total of the assessors' valuation of the taxable property in the city, and providing for long-term loans for land purchases and short-term loans for improvements, each based on a percentage of the total of assessors' valuations of taxable property in the city and requiring compulsory issue by the city government in some cases, after they have been approved by a referendum in some cases. Additional voluntary appropriations by the city government may also be permitted by law.

SECRETARY'S REPORT.

SPRINGFIELD, ILL., June 1, 1905.

To the President and Board of Trustees of the Pleasure Driveway and Park District of Springfield:

GENTLEMEN—I herewith submit a detailed report of receipts and expenditures, with vouchers for the latter, during the fiscal year from June 1, 1904, to May 31, 1905, financial statement of the different funds, statements of the tax levy of 1903 and 1904, and a table showing receipts and expenditures since the formation of the Park District.

Very respectfully,

ARTHUR HAY, *Secretary.*

RECEIPTS.

From balance of tax levy of 1903	$ 4,436.56
From advance collections tax levy of 1904	27,182.80
From sale of $50,000 Park Improvement Bonds	50,259.50
From neighbors of Geo. H. Brinkerhoff	500.00
From Consolidated Street Ry. Co., paving South Grand Blvd	144.30
From N. B. Wiggins, paving South Grand Blvd	895.00
From sale of Custodian's Cottage, Washington Park	411.00
From rent of oil shed, Washington Park	20.75
From rent of pavilion, Washington Park	72.50
From sale of hay, Washington Park	102.78
From sale of other material, Washington Park	112.74
From fees for opening boulevards	8.00
From sale of posts and wood, North Park	94.00
From sale of old material, Iles Park	2.25
From wages of election judges, &c., uncalled for	17.00
Total Receipts	$84,259.18

EXPENDITURES.

By Balance June 1, 1904	$14,516.19
By Fund No. 1, Acquiring Park Sites and Blvds.	1,250.00
By Fund No. 2, Building and Maintaining Parks and Boulevards	66,703.18
By Fund No. 3, Salaries of Park Officers	1,800 00
By Fund No. 4, Election Expenses	438.33

By Fund No. 5, Machinery and Tools.....		219.10
By Fund No. 6, Office and Incidental Expenses..		369.65
By Fund No. 7, General Interest.....		299.31
By Fund No. 8, Contingent Expenses.....		636.58
By Fund No. 9, Sinking Fund.....		2,500.00
Total Expenditures.....		$88,732.34
To balance May 31, 1905.....	4,473.16	
	$88,732.34	$88,732.34

The following statement shows the condition of the different funds at the close of the fiscal year May 31, 1905:

FUND NO. 1.
Acquiring Park Sites and Boulevards.

Cr. By proportionate part of park bonds received..		$11,727.22
Cr. By proportionate part of 1903 taxes received..		1,419.70
Cr. By proportionate part of 1904 taxes received..		7,945.74
Cr. By amount received acquiring Brinkerhoff purchase		500.00
Dr. To amount expended from this fund.....	$ 1,250.00	
Dr. To balance in fund.....	20,342.66	
	$21,592.66	$21,592.66

FUND NO. 2.
Building and Maintaining Parks and Boulevards.

Cr. By proportionate part of park bonds received..		$38,532.28
Cr. By proportionate part of 1903 taxes received..		1,478.85
Cr. By proportionate part of 1904 taxes received..		10,454.92
Cr. By sale of material from various parks, etc...		1,863.32
Dr. To amount overdrawn from fund June 1, 1904.	$16,648.47	
Dr. To amount expended from this fund.....	66,703.18	
Cr. By amount overdrawn from this fund.....		31,022.28
	$83,351.65	$83,351.65

FUND NO. 3.
Salaries of Park Officers.

Cr. By proportionate part of 1903 taxes received..		$ 295.77
Cr. By proportionate part of 1904 taxes received..		1,756.44

Dr. To amount expended from this fund.....	$ 1,800.00	
Dr. To balance in fund.....	252.21	
	$ 2,052.21	$ 2,052.21

FUND NO. 4.
Election Expenses.

Cr. By proportionate part of 1903 taxes received..		$ 73.94
Cr. By proportionate part of 1904 taxes received..		334.56
Cr. By pay of election judges uncalled for.....		17.00
Dr. To amount expended from this fund.....	$ 438.33	
Cr. By amount overdrawn from this fund.....		12.83
	$ 438.22	$ 438.33

FUND NO. 5.
Tools and Machinery.

Cr. By proportionate part of 1903 taxes received..		$ 147.89
Cr. By proportionate part of 1904 taxes received..		836.39
Dr. To amount expended from this fund.....	$ 219.10	
Dr. To balance in fund.....	765.18	
	$ 984.28	$ 984.28

FUND NO. 6.
Office and Incidental Expenses.

Cr. By proportionate part of 1903 taxes received..		$ 59.15
Cr. By proportionate part of 1904 taxes received..		418.20
Dr. To amount expended from this fund.....	$ 369.65	
Dr. To balance in fund.....	107.70	
	$ 477.35	$ 477.35

FUND NO. 7.
General Interest.

Cr. By proportionate part of 1903 taxes received..		$ 443.66
Cr. By proportionate part of 1904 taxes received..		2,090.98
Dr. To amount expended from this fund.....	$ 299.31	
Dr. To balance in fund.....	2,235.33	
	$ 2,534.64	$ 2,534.64

Negative by Joseph Dirksen.

SCENES IN LINCOLN PARK.

FUND NO. 8.
Contingent Fund.

Cr. By proportionate part of 1903 taxes received..		$ 147.89
Cr. By proportionate part of 1904 taxes received..		1,254.59
Dr. To amount expended from this fund.....	$ 636.58	
Dr. To balance in fund.....	765.90	
	$ 1,402.48	$ 1,042.48

FUND NO. 9.
Sinking Fund.

Cr. By balance in fund June 1, 1904.....		$ 2,132.28
Cr. By proportionate part of 1903 taxes received..		369.71
Cr. By proportionate part of 1904 taxes received..		2,090.98
Dr. To amount expended from this fund.....	$ 2,500.00	
Dr. To balance in fund.....	2,092.97	
	$ 4,592.97	$ 4,592.97

Your Secretary would further report that there are bills payable as follows:

One note dated January 9, 1905, to the Springfield Marine Bank for $9000, drawing interest at 5% per annum and due July 1, 1905.

One note to State National Bank of Springfield, dated December 1, 1904, for $2000, drawing interest at 5% per annum and due August 1, 1905.

These notes were given for land purchased from Geo. M. Brinkerhoff and The State National Bank for a boulevard leading from the corner of Sixth and Keys Avenue into the North Park, the Board preferring to give short term notes for this indebtedness instead of long time bonds.

TAX LEVY 1903.

Tax as levied September 8, 1903.....		$30,000.00
Equalized value as extended by county clerk.....		30,801.01
Collected to June 1, 1904.....	$25,587.36	
Collected since June 1, 1904.....	4,436.56	
Expense of collection	479.83	
Delinquent	297.26	
	$30,801.01	$30,801.01

TAX LEVY 1904.

Tax as levied July 5, 1904.....		$32,500.00
Equalized value as extended by county clerk.....		33,023.17
Collected to June 1, 1905.....	$27,182.80	
Balance to be collected less expense of collection delinquent, etc.....	5,840.37	
	$33,023.17	$33,023.17

TABLE OF RECEIPTS AND EXPENDITURES.

Since the Beginning of the Park System.

RECEIPTS.	1st Year. 1900.	2nd Year. 1901.	3rd Year. 1902.	4th Year. 1903.	5th Year. 1904.	6th Year. 1905.	Total.
From tax levy of 1900	.....	$20,820.13	$10,897.43	.....	.....	.....	$31,717.56
" " " " 1901	.....	.....	23,621.63	$10,874.06	.....	.....	34,495.69
" " " " 1902	.....	.....	.....	25,207.19	$11,796.28	.....	37,003.47
" " " " 1903	.....	.....	.....	.....	25,587.36	$4,436.56	30,023.92
" " " " 1904	.....	.....	.....	.....	.....	27,182.80	27,182.80
" Park Improvement Bonds	.....	.....	.....	.....	.....	50,259.50	50,259.50
" Other Sources	.....	20.50	313.24	600.14	662.53	2,380.32	3,976.73
Total Receipts	.....	$20,840.63	$34,832.30	$36,681.39	$38,046.17	$84,259.18	$214,659.67
EXPENDITURES.							
Fund No. 1, Acquiring Park Sites and Boulevards	.....	$14,250.00	$4,467.00	$3,000.00	$17,872.00	$1,250.00	$40,839.00
" " 2, Building and Maintaining Parks and Boulevards	.....	639.60	25,320.35	28,811.53	30,331.51	66,703.18	151,806.17
" " 3, Salaries of Park Officers	$246.40	1,300.00	1,775.00	2,100.00	1,800.00	1,800.00	9,021.40
" " 4, Election Expenses	1,156.25	496.75	288.85	403.06	292.05	438.33	3,075.29
" " 5, Machinery and Tools	.....	.....	2,094.59	1,903.33	1,392.91	219.10	5,608.93
" " 6, Office and Incidental Expenses	116.45	225.29	283.41	369.65	28.32	369.65	1,393.27
" " 7, General Interest	.....	282.74	630.70	326.66	384.49	299.31	2,423.90
" " 8, Contingent Expenses	327.30	.....	16.00	681.68	803.31	636.58	2,464.87
" " 9, Sinking Fund		.....	.....	.....	.....	2,500.00	2,500.00
Total Expenditures	$1,846.40	$17,194.38	$34,875.90	$38,094.91	$52,905.09	$74,216.15	$219,132.83

TREASURER'S REPORT.

SPRINGFIELD, ILL., June 1, 1905.

To the President and Board of Trustees of the Pleasure Driveway and Park District of Springfield:

GENTLEMEN—I herewith submit to you statement of my account as Treasurer of your Board for the year ending May 31, 1905:

CREDITS.

By balance June 1, 1904	$ 355.81
By balance of tax levy of 1903	4,436.56
By advance collections of tax levy of 1904	27,182.80
By sale of $50,000 park improvement bonds	50,259.50
By receipts from other sources	2,380.32
By balance May 31, 1905	4,473.16

DEBITS.

To amounts paid on vouchers 807, 808, 809	$14,872.00	
To amounts paid on vouchers 891 to 1156 inclusive	74,216.15	
	$89,088.15	$89,088.15

Respectfully submitted,

ERNST H. HELME, *Treasurer.*

ENGINEER'S REPORT.

Springfield, Illinois, Jan. 1, 1905.

To the President and Board of Trustees of the Pleasure Driveway and Park District of Springfield:

Gentlemen:—

I have the honor to submit herewith a report of the work done in building and maintaining the various parks and boulevards under your control, during the year ending January 1, 1905.

WASHINGTON PARK

(Including Williams Boulevard.)

PARK PAVILION.

The park pavilion mentioned in your annual report for 1904 (page 30) was turned over by the contractor and accepted by your honorable body on August 31, 1904. The office of the Secretary-Engineer was removed from the City Hall to the Pavilion October 6, 1904. The building was temporarily put in charge of a janitor and several dances were given there during the past winter. A detailed description of the building will be found in last years report. The total cost of the building, including an expense for advertising of $15.85 and architects fees of $1,029.08, was $21,773.11.

WILLIAMS BRANCH SEWER.

According to your instructions, plans and specifications were prepared and bids asked for building about 1,835 feet of five foot circular sewer through the park as an extension of Williams Branch Sewer. Bids were asked on three different methods of construction—double ring brick, concrete eight inches in thickness and concrete five inches in thickness, reinforced with expanded metal. The following bids were received and opened August 18th:

William Spence.

Double ring brick sewer .....$ 9,107.79

Nelch & Pattison.

Double ring brick sewer 9,636.95

P. E. Taintor.

Double ring brick sewer 14,555.80

Concrete sewer 8″ thick 9,509.55
Concrete steel sewer 5″ thick..... 9,234.30

West, Blackburn & Carroll.

Double ring brick sewer 21,793.75
Concrete sewer 8″ thick 19,041.25
Concrete steel sewer 5″ thick 19,591.75

After some discussion it seemed advisable by your honorable Board to reject all bids, and call for new bids to extend the sewer to an outlet in Jacksonville Creek, a distance of 4,000 feet, instead of stopping half way as was at first contemplated. Accordingly new bids were opened August 31st as follows:

Bretz & Irwin.

Double ring brick sewer $18,073.60

Nelch & Pattison.

Double ring brick sewer 18,482.60

P. E. Taintor.

Double ring brick sewer 22,185.50
Concrete sewer 8″ thick 19,185.50
Concrete steel sewer 5″ thick 18,585.50

Wm. Spence.

Double ring brick sewer 19,266.00

Hugh Flannigan.

Double ring brick sewer 19,400.00

CONTRACT AWARDED.

And the contract was accordingly awarded to Bretz and Irwin for a double ring brick sewer, theirs being the lowest bid.

WORK BEGUN.

Work was begun on the lower end of the sewer on September 6th. For about half the length of the sewer, through the Williams Branch bottom, the excavation was in black loam and the work progressed rapidly and cheaply. But soon after passing the Iron Spring a ledge of hard blue sand stone was struck, and the contractors and their employees being inexperienced in the handling of hard rock the work became very slow and expensive. The existence of this rock had been indicated by soundings taken on the line of the sewer before the contract was let. But judging from former experience

STRUCK ROCK.

this rock was supposed to be a soft shale which could be excavated by pick and shovel without the use of explosives. On the contrary it was found that the shale was in a layer of from only 6 inches to a foot in thickness and below this was hard blue sand stone without seam or cleavage. After excavating about one hundred feet in this rock the contractors petitioned your Honorable Board to allow them to raise the grade of the sewer to avoid the rock. The original profile of the sewer was run so as to give a covering over the sewer of at least three feet of earth in all places where it crossed the park roads. To see if a less depth would be advisable the steam roller was run over a portion of the completed sewer where the covering was only 6 inches of earth. As the sewer successfully stood this test, the Board resolved to permit the grade to be raised, so that the covering should be not less than one foot in thickness, in all places where the sewer crossed the roads. But as an additional precaution it was required that the arch of the sewer in all places where it crossed the road, should be laid in Portland cement instead of Utica which was used for the balance of the sewer. With this concession the work was carried on and completed on the 17th of November. All intersecting street sewers and surface drains were connected into the trunk sewer as they were met in the progress of the work, and the sewer now completed is a great improvement to the park doing away forever with the nuisance of the open ditch. The old channel of the branch should now be filled in and the sewer covered with good earth and planted in keeping with the other landscape features of the park.

GRADE RAISED.

SEWER COMPLETED.

PAVILION ROAD COMPLETED.

The road commenced last year leading from the main park road round to the new pavilion and connecting again with the main road near the south entrance to the park, was completed this year. A total of 4,000 square yards of road was graded at a cost of $1,724.54 or 43.1 cents per square yard. The cost of covering these 4,000 square yards with shale was $631.15 or 15.8 cents per square yard. 1,173 square yards of this road was graded last year at a cost of $535.89 and covered with shale at a cost of $277.13, making the total cost of

TOTAL COST OF ROAD.

this road, less than 2,000 feet long, $3,168.71 costing about 44 cents per square yard for grading and about 18 cents per square yard for covering with shale. I would respectfully call your attention to the high cost per square yard for grading this road, as compared with the cost of 11 cents per square yard which was the cost for grading the park road the first year work was commenced, and the cost of 10 cents per square yard which was the expense of grading the roads in the North Park for the present year.

BRICK GUTTER.

251 square feet of brick gutter was laid on this road at a cost of about 6 cents per square foot, about the same as former prices for brick gutter.

PAVILION SEWER.

295 feet of twelve inch vitrified pipe sewer was run connecting the pavilion with the trunk sewer at a cost of 37 cents per foot.

CEMENT WALKS.

2,284 square feet of cement walks was laid around the pavilion by a contract with P. E. Taintor & Son, at a cost of 12 cents per square foot.

GRADING AROUND PAVILION.

The total cost of cleaning up the rubbish and debris around the pavilion, grading the ground, filling holes, etc., was $454.88.

WATER PIPE.

330 feet of two inch galvanized water pipe was run from the 6 inch water main in the park to supply water to the pavilion. The pipe was already on hand having been purchased last year at a cost of 14½ cents per foot with the intention of laying it in Williams Boulevard, which intention was never carried out. The cost of digging the ditch and laying the pipe to the pavilion was 20½ cents per foot. A two inch pipe was also run from the main to the storage barn, a distance of 540 feet, for the purpose of affording fire protection and a water supply for the steam roller at that point. The cost of digging this ditch and laying this pipe was 14.8 cents per foot. 1,848 feet of one inch galvanized water pipe was used for a water system on the east end of Williams Boulevard to furnish water for sprinkling flower beds which were planted there last fall and this spring. The cost of the pipe was 6.2 cents and the cost of digging the ditch and laying the same was 5.4 cents per foot, making the total cost for this pipe of 11.6 cents per foot.

POND FEEDERS.

The main was also tapped and a short length of 2 inch galvanized pipe run to each of the two ponds in the park in order to keep the water at a per-

Negative by Guy R. Mathis.

BUILDING BRICK SEWER - WASHINGTON PARK.

manent level by feeding in the dry seasons. The cost of these feeders was $27.09 each.

WATER LILY POND.

A small pond was constructed just west of the cross road which joins the north and south park drives east of the Iron Spring, by constructing a dam across a little brook which runs down through this ravine. This pond contains an area of about ¼ of an acre and was planted with several varieties of hardy water lilies which grew luxuriantly all last summer. It is the intention to plant the further shore of this pond with flowering shrubs and hardy perennials to give a proper setting to the sheet of water with its aquatic growth.

EXCAVATING LAKE.

The earth required for constructing the pavilion road and for grading around the pavilion was excavated from the site chosen for the lake in Jacksonville Creek bottom. A total of 4,843 cubic yards of earth was excavated at a cost of $548.06, or 11.3 cents per cubic yard.

GRADING LINCOLN AVENUE.

The point at which Lincoln Avenue intersects Williams Boulevard ¼ mile west of West Grand Avenue was crossed by a deep gully making a dangerous entrance to the park. This gully was filled up and properly graded at a cost of $115.58.

SODDING.

The banks of the pavilion road and other bare places in the park were sodded, a total of 3,385 square yards of sod being laid at a cost of 7.7 cents per square yard.

SHALING WALNUT STREET.

There have been numerous complaints because there was no entrance to the park from the paved streets which could be used in muddy weather. To meet these complaints a half block on Walnut Street was covered with shale 30 feet wide from the end of Williams Boulevard to connect with the brick pavement on Allen Street, a distance of 267 feet or 809 square yards. The cost of this shale was $193.25 or 21.7 cents per square yard.

TREES AND SHRUBBERY.

TULIP BEDS.

ROSE GARDEN.

About 50,000 tulips were imported from Holland and set out in beds on each side of Williams Boulevard from Walnut Street to West Grand Avenue last fall. These tulips made a most magnificent show this spring, and were the admiration of all who beheld them. The total cost was $430.45. One thousand hardy roses were

imported and set out in the rose garden on the west side of the pond near the pavilion. These roses froze back nearly to the ground in the extreme cold of last winter, but are now growing finely and will make a good display in a year or two. The total cost of this rose garden was $278.89. Other bulbs and flowers were planted but not much shrubbery or trees but nearly 40,000 shrubs, purchased last year and heeled in in the nursery, were set out in the spring and fall, at a total cost for purchase and planting of $1,291.20.

PLANTING SHRUBBERY.

MISCELLANEOUS.

Miscellaneous construction cost too small to be itemized amounted to $240.68 making a total amount expended on the construction of Washington Park in the year 1904, $40,201.19, or a cost of improvements of $327.28 per acre.

MAINTENANCE WASHINGTON PARK.

The work of maintenance went on as in former years the roads being repaired and sprinkled, grass kept cut, and the park kept policed, lighted, etc., at a total cost of $8,145.13 or $54.18 per acre. The items of the expense are set forth in detail in Table No. 2 attached to this report.

SOUTH GRAND BOULEVARD.

EXTENSION OF PAVEMENT.

In order to give another entrance into Washington Park over a paved street, the novaculite pavement was extended from its former terminus at the east line of the park, to the south entrance, a distance of 400 feet, of the same width and with the same curb and gutter as the balance of the boulevard. The cost of this improvement was $1,934.34. The cement curb and gutter cost 45 cents per lineal foot and the novaculite pavement $1.02 per square yard. The part of the boulevard extending from Sixth Street to West Grand Avenue, a distance of about a mile, was picked up by the steam roller and resurfaced in the spring without the addition of very much new material, at the cost of $254.12. The boulevard was kept swept and sprinkled and lighted by gasoline boulevard lamps and the total cost of the maintenance was $1,973.18.

REPAIRING BOULEVARD.

ILES PARK.

EAST END TILED

The east end of this little park is low and flat and the drainage of the surrounding territory being poor, it

is covered with water every spring and sometimes in the summer after a hard shower. To correct this, a system of tile drains was put in. A line of twelve inch farm tile being run connecting with the Eighth Street sewer and six inch laterals connected into it at intervals of about 150 feet. This has completely drained the tract and is without doubt a great improvement to the park.

PLANTING.

A number of shrubs and trees were set out in the spring, and during the summer two men were kept employed cutting the grass, rolling the walks and otherwise keeping the park in a neat and orderly condition.

BASE BALL.

A base ball diamond was laid out near the center of the park and was constantly used by the boys from the south end of the city.

EAST END PLOWED.

The east end of the park having been so long used as a common, was badly cut up by the coal wagons and over grown with weeds such as rag weed, sweet clover, etc., and after several vain attempts to get the better of these weeds by mowing them off and digging them up, it was decided that the best and cheapest way to obtain a good lawn would be to plow it up and to allow the sod to rot during the winter and to sow in grass in the spring. Accordingly the eastern half, an area of about five acres, was plowed in the fall. The winter, however, being constantly cold, with no intervals of freezing and thawing till spring, the sod did not rot as expected and was not in fit condition to sow in grass in the spring. Accordingly, a crop of potatoes was put in, the idea being to keep them culvivated during the summer and to sow in grass in the fall the potato crop paying for expense of cultivation. The total expense of improving and maintaining this park during the past year was $946.92 or $92.02 per acre.

NORTH PARK.

ROADS BUILT.

As stated in my last years report, the roads in this park were staked out by Mr. Simonds and myself toward the last of May. The actual work of improvement was commenced on July 12, 1904. The experience gained in building driveways in Washington Park was of great service in performing the same work in this park. And by the first of January all the roads staked out, a dis-

tance of about a mile and a half, were graded and covered with shale. The cost of grading these driveways was $1821.25 or 9.6 per square yard. The cost of covering with shale was $3728.90 or 19.6 per square yard. The shale was laid to a uniform depth of eight inches before rolling and rolled down to six inches, which is about twice the depth used on the roads in Washington Park which explains the increase in cost which is nearly double that of Washington Park. Shale was obtained from four different coal mines, the old North and the Springfield Co-operative being at a distance of about a half mile from the park, and Starnes No. 1 and 2, distant nearly two miles from the park. The shale was hauled by contract, 40 cents per cubic yard being paid for hauling the shale from the nearer shafts and 60 cents from those more distant. The wagons hauling two cubic yards at a load.

COVERED WITH SHALE.

ROAD DRAINS.

In contrast to the roads in Washington Park which are mostly built along the sides of the hills crossing the water courses and draws at right angles, the roads in the North Park, especially in the wooded broken ground in the south end, were built following the courses of the ravines. Consequently, drainage had to be carefully provided for. Twelve inch and eighteen inch vitrified sewer pipe was first laid under the proposed road and at intervals of about 150 feet eight inch sewer pipe was run to collect the drainage from the brick gutters on the sides of the roads when these should be built. In the north field where the road crosses the water courses twelve and eighteen inch pipe was laid crossing the line of the road to take care of the drainage. A total of 4,273 feet of pipe of various size was laid at a total cost of $1,469.03 or 34.4 cents per foot. 4,648 square yards of sod was cut from the line of the road in the pasture and used for sodding the banks of the road in fills and cuts through the timbered portion. A total cost of cutting and laying this sod was 9.3 cents per square yard. The twenty acres in the center of the old Carpenter Tract is almost perfectly flat and has been used for raising crops for a number of years. At the time the Board commenced work at the park this twenty acres had been planted partly in wheat and partly in corn,

SODDING.

TILING OPEN FIELD.

Opening Road Through Timber — Lincoln Park.

Negative by Guy R. Mathis.

and by permission of your Board the balance of it was planted soon thereafter in millet. As soon as these crops were harvested, ground was cleared and a large amount of drain tile laid to furnish under ground drainage to this almost perfectly flat field. The cost of this tiling was $593.87 or $30.15 per acre. The field was then plowed and left to mellow during the winter and was harrowed and sowed in blue grass in the spring.

GROUNDS CLEANED UP.

The entire seventy-eight acres (including the old Street Car Park) was cleaned up and brought into fit condition to use as a park. A vast amount of dead wood was cut out of the trees, numerous dead trees and stumps were grubbed, weeds were dug up, old fences were removed, brush was cleaned up and burned, and the whole park brought into a neat and orderly condition. The total cost of this cleaning up was $1,831.00 or $23.47 per acre.

TOILET ROOMS MOVED.

Two toilet rooms which had been at use in Washington Park but which were rendered unnecessary there by the building of the pavilion with its toilet conveniences, were removed to the North Park and reset there and connected with the water main of North Fourth Street. The total cost of this moving and resetting was $228.00.

MISCELLANEOUS.

Miscellaneous earth work, principally grading in the north field, amounting to $148 and small items of construction expense amounted to $375.67. The small amount of maintenance work $17.89 was also performed, making the total amount expended for improving North Park $11,332.36 a total of $145.29 per acre.

I append to this report a series of tables as follows:

TABLE NO. 1. Expense of Washington Park Construction.

TABLE NO. 2. Expense of Washington Park Maintenance.

TABLE NO. 3. Expense South Grand Boulevard Construction and Maintenance.

TABLE NO. 4. Expense of Iles Park Construction and Maintenance.

TABLE NO. 5. Expense of North Park Construction.

TABLE NO. 6. Summary of all expense of Construction and Maintenance of Parks in the calendar year 1904.

TABLE NO. 7. Details of expenditures since organization of Park District, including:

(a) Amount expended on Construction of Washington Park.

(b) Amount expended on Maintenance of Washington Park.

(c) Amount expended on Construction of South Grand Boulevard.

(d) Amount expended on Maintenance of South Grand Boulevard.

(e) Amount expended on Construction of Iles Park.

(f) Amount expended on Maintenance of Iles Park.

(g) Amount expended on Construction of North Park.

FINAL SUMMARY.

The final summary shows a total expended on Construction and Maintenance of Parks in four years of $141,971.22 of which sum $70,088.13 was expended for labor and $71,883.09 was for other expenses. A large part of the last sum is for the amount paid out on the pavilion contract and the contract for Williams Branch Sewer, the expense of which contracts are of course largely made up of the wages paid to the workmen employed thereon. We may safely estimate therefore, that a sum exceeding $100,000.00 has been paid to the laboring men of Springfield, in the last four years, in consequence of the formation of the park system. I would respectfully call your attention to another fact which appears from an inspection of these tables. The expense of maintaining Washington Park has varied between $50.00 and $60.00 per acre in the last three years, and it is reasonable to presume that this expense will at least be kept at this figure if not increased in future years. This fact sets a limit on the amount of park area that should be acquired if it is intended to keep such area in as good order as Washington Park has been kept for the last three years. The amount that can be collected by taxation will not much exceed $40,000.00 per year for the next few years. The general expenses

SUM EXPENDED FOR LABOR.

AMOUNT AVAILABLE FOR PURCHASE AND IMPROVEMENT OF PARKS.

of salaries, election, tools, office, interest, etc., take about $10,000.00 of this sum yearly, leaving $30,000.00 available for the purchase and improvement of parks. It is probable that at least five or six thousand dollars will be expended yearly on improvements which would properly come under the head of construction in the preceding tables, leaving $24,000.00 or $25,000.00 available for maintenance. At an expense for maintenance of $60.00 per acre, then the board could properly care for about 400 acres of park lands.

LIMIT TO AMOUNT THAT CAN BE PROPERLY CARED FOR.

As the park area is now 243 acres there may still be acquired 157 acres before the limit is reached, which area the Board should keep in mind, as the limit to the amount of additional land which may be acquired in the next few years. If an area in excess of 400 acres is acquired it may only be cared for by expending a less amount per acre than is now expended at Washington Park or finding some other source of revenue. It is true that the amount to be collected by taxation will increase as the value of property increases (partly due to the establishment of parks in various parts of the district) but this will not yield a very large increase of income for some years to come.

SUGGESTIONS AS TO FUTURE WORK.

The following suggestions as to the work which should be done in the next year or two are respectfully presented for the information of the incoming Board that they may be informed as to the plans of their predecessors in office.

WASHINGTON PARK.

The principal items of the plan of the improvement of Washington Park, as given on page 59 of the Annual Report for 1903, have now been carried out. There remains only the completion of the border plantation of trees and shrubs around the park boundaries, the completion of the lake in Jacksonville Creek bottom, and the building of a boat house and purchase of boats.

COMPLETION OF LAKE.

Of these, the completion of the lake is the most important and should by all means be carried out this summer. The completion of the lake has been long delayed, awaiting the building of the Williams Branch

sewer, but now that this has been accomplished there is no reason for further delay. The unfinished excavation is very unsightly and the older portions are being overgrown with a thick growth of black willow seedlings. If these are not uprooted at once, they will give much trouble in future, requiring constant vigilance to prevent the conversion of the lake into a willow marsh. The dam should be built and the park road removed to the west side of the bottom as planned, this coming summer or fall. If the road were carried across the spillway, on a quarry faced, or boulder masonry, arch bridge, it would add much to the beauty of the lake and be in keeping with the other woodland features of the landscape of the lake shore, and this idea of a masonry bridge is respectfully presented to the Board for its consideration.

ROCK BRIDGE.

PLANTING.

As soon as the dam and lake are completed the shores should be planted with appropriate trees and shrubbery and this, with the completion of the border plantation, is recommended as the principal item of work for next spring. A suitable boat house should also be built and boats purchased but this could well come out of next years appropriation.

BOAT HOUSE.

PAVING WEST GRAND AVENUE.

The Board has already signed a petition for the paving of Walnut Street with asphalt across Williams Boulevard, and it is respectfully suggested, that the contractor for asphalt paving on West Grand Avenue, be asked to extend the pavement across Williams Boulevard to the south line of the Boulevard. These two pavements, if built, would permanently terminate the nuisance of the cutting of the shale into ruts and chuck holes, due to the heavy teaming to which these public highways are subjected.

SOUTH GRAND BOULEVARD.

Twelve car loads of novaculite are on hand for the resurfacing of South Grand Boulevard and it was the intention as soon as the weather permitted, to sweep the mud from the surface of the boulevard, pick up the old stone with the steam roller, filling ruts and holes with the new stone, and roll all down to a smooth surface again. As soon as the western end of the boulevard is turned over by the city it should be swept,

Negative by Guy R. Mathis.

OUTDOOR WORKSHOP - LINCOLN PARK.

sprinkled and lighted in the same manner as the balance of the boulevard.

ILES PARK.

The eastern half of Iles Park should be sowed in grass this fall, as mentioned previously in this report.

TREES PLANTED.

Some large elm and maple trees should be set out near the well, on the line of Seventh Street, to give shade and break up the dead level expanse. As soon as a sod is formed on the newly grassed portion the boys should be allowed to play ball there, but not before. Some

SWINGS AND SEATS.

swings and seats would be a boon to the children, and persons using the park in the evening, but if they are put in, an additional watchman should be employed in the evenings, to prevent their destruction by hoodlums.

NORTH PARK.

The North Park, being so recently laid out, is of course in a very incomplete state, and much work must still be done to bring it into as good condition as Washington Park.

WATER MAIN.

The most pressing need is a water main and hydrants, to furnish water for sprinkling the roads and for other purposes. By tapping the main at the end of Fourth Street, a line of pipe can be run around the park at an expense of approximately $4,000.00. It is necessary at present to go a distance of nearly a mile to refill an empty tank which is of course very wasteful.

BOULEVARD FROM SIXTH STREET.

Land has been purchased by the Board for the construction of a boulevard from the corner of Sixth and Keys Avenue, down the valley over the Brinkerhoff Branch sewer, to a connection with the park roads. As soon as the extension of the said sewer (which has just been commenced by the city) is completed this boulevard should be built. It is the logical entrance to the park, and will give a vista of great beauty down this gently sloping valley to the tree clad slopes of the park proper, at the northern end. Steps should be taken also, to keep the city authorities from raising the grade of the proposed brick pavement on North Fifth Street, too high, at the point where the boulevard will cross the pavement. A fill of three feet, above the present elevation of the ground on Fifth Street, should be taken as the limit of filling permissable. I estimate the cost of this boulevard complete including sodding, walks, etc., at $10,000.00. All of this need not be expended this year,

but a driveway forty feet wide should at least be constructed from Fifth Street to the park road to give a proper entrance to the park.

FOURTH STREET ENTRANCE.

The Board is practically pledged, I believe, to give the residents on North Fourth Street an entrance into the park. Levels run from the corner of Fourth and Black Avenue, show, that to give a practicable entrance, with nearly a five per cent grade, the cut must begin at Black Avenue and will give a maximum depth of cut at the north end of Fourth Street of twenty feet. This, beside giving a very ugly road with a railroad cut effect, would be very expensive, as it is practically certain that hard rock would be struck long before this depth was reached. A much better entrance would be given by turning to the north-east, from the corner of Fourth and Black Avenue, and descending with a gentle curve down a natural ravine, join the above mentioned boulevard about half way between the west side of Fifth Street and the south line of the park.

STRAIGHT ENTRANCE UNSIGHTLY AND EXPENSIVE.

BETTER ENTRANCE SUGGESTED.

MORE GROUND MUST BE ACQUIRED.

This road, being mostly in fill and only half as long, would be much cheaper to construct and would gie a much more beautiful entrance. But for its construction it would be necessary to acquire by purchase or condemnation the half block of ground facing on Fourth Street and lying between Black Avenue and the park line. But whether the proposed road is built or not by all means these lots should be acquired. There are now six small houses on this half block, and their cow stables and other outbuildings, directly overlook the proposed boulevard, and will be a constant cause of offense, increasing their annoyance as time goes on. They should be acquired now before the rise in values, consequent on the construction of the boulevard and park, renders the price prohibitive.

These suggestions are submitted inviting comments and criticism of your Honorable Board.

Very respectfully,

ARTHUR HAY,

Engineer.

TABLE NO. 1.

Expense of Washington Park Construction.

Amount.	Character of Work.	Cost for Labor.	Other Expense.	Total Cost.	Cost Per Unit.
	Foremen and executive expense	$1,425.00		$ 1,425.00	
	Pavilion		$21,773.11	21,773.11	
	Williams branch sewer				
3,972 ft.	Double ring sewer, 60 in. diam.		17,278.20		4.35 per foot
14 ft.	Vitrified pipe sewer, 24 in. diam		21.00		1.50 " "
243 ft.	" " " 18 " "		218.70		.90 " "
1,129 ft.	" " " 12 " "		541.92		.48 " "
326 ft.	" " " 8 " "		123.88		.38 " "
24 ft.	" " " 4 " "		3.60	18,874.23	.15 " "
9½	Manholes		208.00		22.00 each
16½ cu. yds.	Brickwork on outlet		93.03		5.64 per cu. yd.
64 days	Inspector	320.00			5.00 per day
	Printing and advertising		65.90		
4,000 sq. yds.	Pavilion road graded	1,724.54		1,724.54	.431 per sq. yd.
4,000 sq. yds.	" " shaled	631.15		631.15	.158 " " "
231 sq. ft.	Brick gutter	6.75	7.50	14.25	.057 " " ft.
295 ft.	Vitrified pipe sewer, 12 in. diam	51.50	87.28	138.78	.47 per ft.
2,284 sq. ft.	Cement walks around pavilion		282.31	282.31	.12 per sq. ft.
	Grading around pavilion	454.88		454.88	
330 ft.	2 in. galvanized water pipe laid to pavilion	40.50	27.09	67.59	.205 per ft.
540 ft.	2 in. galvanized water pipe laid to storage barn	53.13	27.10	80.23	.148 " "
1,848 ft.	1 in. galvanized pipe furnished and laid on Williams blvd.	99.25	114.94	214.19	.116 " "
2	2 in. galvanized pipe, feeders to ponds		54.18	54.18	27.09 each
1	Water lily pond	79.58	28.94	108.52	
4,843 cu. yds.	Earth excavated for lake	548.06		548.06	.113 per cu. yd.
	Grading Lincoln Ave. entrance to park	115.58		115.58	
3,335 sq. yds.	Banks sodded	260.12		260.12	.077 per sq. yd.
809 sq. yds.	Walnut street shaled	193.25		193.25	.217 per sq. yd.
	Tulip beds on boulevard	69.00	361.45	430.45	
	Rose garden	39.50	239.39	278 89	
	Other flowers and shrubs and planting same	701.34	589.86	1,291.20	
	Miscellaneous construction	14.75	225.93	240.68	
150.33 acres	Total construction expense	$6,827.88	$42,373.31	$49,201.19	327.28 per acre

TABLE NO. 2.

Expense of Washington Park Maintenance.

Amount.	Character of Work.	Cost for Labor.	Other Expenses	Total Cost.	Cost Per Unit.
58,777 sq. yds	Park roads repaired	$ 386.82		$ 386.82	.0066 per sq yd.
58,777 " "	" " swept and sprinkled.	731.22		731.22	.0124 " " "
150.33 acres	" grounds maintained	1,879.69	$ 236.82	2,116.51	14.08 per acre
3 mos.	Care of pavilion (including $120 insurance for three years	124.50	220.31	344.81	
12 "	Police and custodian	2,718.33		2,718.33	226.61 per mo.
12 "	Lighting		1,696.27	1,696.27	141 35 " "
12 "	Water rent		151.17	151.17	12.60 " "
150.33 acres	Total maintenance expense	$5,840.56	$2,304.57	$8,145.13	54.18 per acre

TABLE NO. 3.

South Grand Boulevard Construction and Maintenance.

Amount.	Character of Work.	Cost for Labor.	Other Expenses	Total Cost.	Cost Per Unit
1,530 sq. yds.	Novaculite pavement	$609.49	$ 950.48	$1,559.97	1.02 per sq. yd.
834 lin. ft.	Cement curb and gutter		374.37	374.37	.45 per ft.
	Total South Grand construction	$609.49	$1,324.85	$1,934.34	
20,544 sq. yds	South Grand Blvd. repaired	$254.12		$ 254.12	.0124 per sq. yd.
20,544 " "	" " " swept and sprinkled	584.42		584.42	.0284 " " "
12 mos.	South Grand Blvd. lighted		$1,134.64	1,134.64	94.55 per mo.
4.76 acres	Total maintenance	$838.54	$1,134.64	$1,973.18	414.53 per acre.

TABLE NO. 4.

Iles Park Construction and Maintenance.

Amount.	Character of Work.	Cost for Labor.	Other Expenses	Total Cost.	Cost Per Unit.
10.29 acres	Grading, laying tile and planting	$410.74	$159.60	$570.34	55.42 per acre.
10.29 "	Park grounds maintained	476.58		376.58	36.60 " "
10.29 "	Total expended on Iles Park	$787.32	$159.60	$946.92	92.02 per acre.

TABLE NO. 5.

North Park Construction.

Amount.	Character of Work.	Cost for Labor.	Other Expenses	Total Cost.	Cost Per Unit.
	Foremen and executive expense	$ 425.00		$ 425.00	
	Surveys and plans		$ 260.75	260.75	
19000 sq. yds.	Driveways graded	1,821.25		1,821.25	.096 per sq. yd.
19000 " "	" shaled	3,728.90		3,728.90	.196 " " "
4273 ft.	Sewer pipe under driveways	341.13	1,091.90	1,469.03	.344 per ft.
4648 sq. yds.	Banks sodded	433.00		433.00	.093 per sq. yd.
78 acres	Park grounds cleaned up	1,831.00		1,831.00	23.47 per acre
19.7 acres	Drained by farm tile	304.37	289.50	593.87	30.15 " "
	Miscellaneous earth work	148.00		148.00	
	Moving and resetting two toilet rooms	156.00	72.00	228.00	
	Miscellaneous construction expense	129.00	246.67	375.67	
	Miscellaneous maintenance expense	13 50	4.39	17.89	
78 acres	Total expense	$9,367.15	$1,965.21	$11,332.36	145.29 per acre

TABLE NO. 6.

Summary.

Amount.	Character of Work.	Cost for Labor.	Other Expenses	Total Cost.	Cost Per Unit.
150.33 acres	Washington Park construction	$ 6,827.88	$42,373.31	$49,201.19	327.28 per acre.
150.33 "	" " maintenance.	5,840.56	2,304.57	8,145.13	54.18 " "
	Total expended Washington Pk	$12,668.44	$44,677.88	$57,346.32	381.46 " "
4.76 acres	" " So. Grand Blvd.	1,448.03	2,459.49	3,907.52	820.90 " "
10.29 "	" " at Iles Park	787.32	159.60	946.92	92.02 " "
78.0 "	" " at North Park	9,367.15	1,965.21	11,332.36	145.29 " "
243.38 acres	Total expended	$24,270.94	$49,262.18	$73,533.12	302.13 per acre.

TABLE NO. 7.

Details of Expenditures Since Organization of Park District.

Amotnt.	Character of Work.	Cost for Labor.	Other Expenses	Total Cost.	Cost Per Unit.
	EXPENDED ON CONSTRUCTION WASHINGTON PARK.				
150.33 acres..	Year ending Dec. 31, 1901.....	$16,046.11	$ 2,535.65	$ 18,581.76	123.61 per acre..
" "	" " " 1902.....	13,280.70	11,304.44	24,585.14	163.54 " "
" "	" " " 1903.....	4,009.97	4,110.07	8,120.04	54.02 " "
" "	" " " 1904.....	6,827.88	42,373.31	49,201.19	327.28 " "
" "	Total expended on Construction Washington Park.....	40,164.66	60,323.47	100,488.13	668.45 " "
	EXPENDED ON MAINTENANCE WASHINGTON PARK.				
" "	Year ending Dec. 31, 1902.....	4,793.79	1,122.43	5,916.22	39.35 " "
" "	" " " 1903.....	6,224.19	2,487.75	8,711.94	57.96 " "
" "	" " " 1904.....	5,840.56	2,304.57	8,145.13	54.18 " "
" "	Total expended on Maintenance Washington Park	16,858.54	5,914.75	22,773.29	151.49 " "
	EXPENDED ON CONSTRUCTION SOUTH GRAND BOULEVARD.				
	Year ending Dec. 31, 1903.....	.....	104.79	104.79	
	" " " 1904	609.49	1,324.85	1,934.34	
4.76 acres....	Total construction South Grand Boulevard.....	609.49	1,429.64	2,039.13	428.39 " "
	EXPENDED ON MAINTENANCE SOUTH GRAND BOULEVARD.				
" "	Year ending Dec. 31, 1903.....	978 92	677.71	1,656.63	348.03 " "
" "	" " " 1904.....	838.54	1,134.64	1,973.18	414.53 " "
" "	Total Maintenance South Grand Boulevard.....	1,817.46	1,812.35	3,629.81	762.56 " "
	EXPENDED ON CONSTRUCTION ILES PARK.				
10.29 acres...	Year ending Dec. 31, 1903.....	441.92	278.07	719.99	69.97 " "
" "	" " " 1904.....	410.74	159.60	570.34	55.42 " "
" "	Total construction Iles Park...	852.66	437.67	1,290.33	125.39 " "
	EXPENDED ON MAINTENANCE ILES PARK.				
" "	Year ending Dec. 31, 1903.....	41.59	.....	41.59	4.04 " "
" "	" " " 1904.....	376.58	.....	376.58	36.60 " "
" "	Total maintenance Iles Park..	418.17	.....	418.17	40.64 " "
	EXPENDED ON CONSTRUCTION NORTH PARK.				
78.00 acres...	Year ending Dec. 31, 1904.....	9,367.15	1,965.21	11,332.36	145.29 " "
	SUMMARY OF EXPENSES.				
150.33 acres..	Construction of Washingtion Pk	40,164.66	60,323.47	100,488.13	668.45 " "
4.76 "	" South Grand Blvd,	609.49	1,429.64	2,039.13	428.39 " "
10.29 "	" Iles Park.....	852.66	437.67	1,290.33	125.39 " "
78.00 "	" North Park	9,367.15	1,965.21	11,332.36	145.29 " "
243.38 "	Total Construction expense...	50,993.96	64,155.99	115,149.95	473.13 " "
150.33 "	Mainienance of Washington Pk.	16,858.54	5,914.75	22,773.29	151.49 " "
4.76 "	" South Grand Blvd.	1,817.46	1,812.35	3,629.81	762.56 " "
10.29 "	" Iles Park.....	418.17	.....	418.17	40.64 " "
165.38 "	Total Maintenance expense...	19,094.17	7,727.10	26,821.27	162.18 " "
	" Construction "	50,993.96	64,155.99	115,149.95	473.13 " "
243.38 "	" expended on parks since organization.....	$70,088.13	$71,883.09	$141,971.22	583.33 " "

VOUCHERS.

DATE. 1904.		NO.	TO WHOM ISSUED. FOR WHAT.	AMOUNT.
June	4	891	Pay Roll No. 122, Washington and Iles Parks.	$ 278.85
	6	892	C. P. & St. L. Ry., freight on carload tile....	18.49
	11	893	Pay Roll No. 123, Washington and Iles Parks.	316.84
	13	894	D. A. DeVares, 10th paym't on Wash. Park pav.	2,962.25
	15	895	Henry A. Dreer, flowers.....	13.00
	15	896	W. H. Harrison & Son, flowers.....	19.87
	15	897	Thos. Meehan & Sons, 50 Tulip trees.....	10.80
	15	898	C. A. Bower, 800 tree stakes.....	37.00
	15	899	Vredenburgh Lumber Co., sewer pipe.....	29.36
	15	900	Waverly Tile & Coal Co., drain tile, Iles Pk..	55.46
	15	901	Bell Transfer Co., hauling tile.....	10.00
	15	902	A. C. Brown, grass seed and tools.....	173.00
	15	903	Woodside Coal Co., 30 bushels coal.....	2.70
	15	904	Illinois State Journal, printing and advertising	19.38
	15	905	H. W. Rokker & Co., printing and binding...	17.50
	16	906	S. A. Bullard, services as architect	500.00
	18	907	Pay Roll No. 124, Washington and Iles Parks.	364.85
	25	908	Pay Roll No. 125, Washington and Iles Parks.	313.55
	30	909	D. A. DeVares, 11th payment Wash. pav.....	1.500.00
July	1	910	Monthly pay roll, Wash. and Iles Parks.....	563.33
	1	911	Allen Enos, surveying.....	25.00
	2	912	Pay Roll No. 126, Washington and Iles Parks.	388.85
	6	913	W. J. Horn, painting 18 signs.....	10.00
	6	914	Illinois State Register, advertising bond sale..	10.00
	6	915	The Bond Buyer, advertising bond sale.....	33.00
	6	916	H. O. McGrue, hardwood and label stakes....	78.00
	6	917	Wels. St. Lt. Co., June lighting.....	296.82
	6	918	Ben M. Kirlin, carriage, Colby.....	5.00
	6	919	Bell Miller, wreath, Colby.....	8.00
	9	920	Pay Roll No. 127, Washington and Iles Parks.	277.34
	16	921	Pay Roll No. 128, Wash., Iles and North Pks.	354.93
	23	922	Pay Roll No. 129, Wash., Iles and North Pks.	460.59
	29	923	Chas. E. Opel, county clerk, copying records..	1.25
	30	924	Pay Roll No. 130, Washington and North Pks.	497.07
	30	925	Monthly pay roll, Wash., North and Iles Pks..	645.00
Aug.	6	926	Pay Roll No. 131, park labor.....	463.45

DATE.	NO.	TO WHOM ISSUED. FOR WHAT.	AMOUNT.
10	927	Wels. St. Lt. Co., July lighting.....	297.07
10	928	Springfield Water Works, July water rent....	14.34
10	929	Brinkerhoff & Co., insurance on pavilion.....	30.00
10	930	Hermann & Co., insurance on pavilion.....	30.00
10	931	Simonds & Co., expert services, North park..	230.00
10	932	Hall & Herrick, police hats and caps.....	10.25
10	933	Sangamo Brick Co., paving brick.....	7.50
10	934	J. L. Hudson, tools and supplies.....	54.88
10	935	J. H. Schuck & Son, lumber.....	5.76
10	936	Vredenburgh Lumber Co., lumber	8.26
10	937	Illinois State Register, printing specifications.	33.00
10	938	R. Haas Elec. Mfg. Co., 3d paym't on plmb. pav.	855.00
13	939	Pay Roll No. 132, Washington and Iles Parks.	326.82
13	940	Pay Roll N 5, North Park	167.25
13	941	Arthur Hay, expense of keeping horse.....	60.00
20	942	Pay Roll No. 133, Washington and Iles Parks.	302.98
20	943	Pay Roll N 6, North Park	187.50
20	944	W. A. Crumley, digging well in Iles Park....	15.00
26	945	Pay Roll No. 134, Washington and Iles Parks.	283.31
26	946	Pay Roll N 7, North Park	249.75
31	947	Monthly pay roll, park police.....	670.00
Sept. 3	948	Pay Roll No. 135, Washington and Iles Parks.	357.50
3	949	Pay Roll N 8, North Park	281.75
3	950	D. A. DeVares, 12th payment pavilion.....	2,911.95
10	951	Pay Roll No. 136, Washington and Iles Parks.	306.51
10	952	Pay Roll N 9, North Park	224.75
17	953	Engineering News, advertising sewer.....	14.40
17	954	Springfield News, advertising sewer.....	4.50
17	955	Engineering Record, advertising sewer.....	14.40
17	956	Springfield Water Works, June and Aug. cons.	147.51
17	957	Jas. A. Davlin, tools and supplies.....	11.10
17	958	Hellweg & Hopkins, plumbing.....	16.27
17	959	Smith Premier Co., office supplies.....	2.50
17	960	J. H. Schuck & Son, lumber and sewer pipe..	99.23
17	961	J. L. Hudson & Co., tools and supplies.....	47.69
17	962	Wels. St. Lt. Co., August Lighting	298.13
17	963	Vredenburgh Lumber Co., cement for N. Pk.	8.90
17	964	Pay Roll No. 137, Washington and Iles Parks.	351.88
17	965	Pay Roll N 10, North Park	312.75
20	966	C., P. & St. L. Ry., freight on novaculite....	312.40
23	967	Vredenburgh Lumber Co., digging well.....	80.00

DATE.		NO.	TO WHOM ISSUED. FOR WHAT.	AMOUNT.
	24	968	Pay Roll No. 138, Washington and Iles Parks.	364.62
	24	969	Pay Roll N 11, North Park	302.25
	24	970	Springfield Marine Bank, bonds and express..	2,513.15
	28	971	Holzworth & Redlick, frt. and duty, 6 bxs bulbs	112.22
	29	972	Bretz & Irwin, first est. Wms. branch sewer..	4,929.15
	30	973	W. S. Crumley, bal. on digging well, Wash. Pk.	9.50
Oct.	1	974	Pay Roll No. 139, Washington and Iles Parks.	258.22
	1	975	Pay Roll N 12, North Park	248.25
	1	976	Pay Roll, monthly, park police, etc.....	670.00
	1	977	D. A. DeVares, 13th paym't Wash. pavilion..	500.00
	3	978	C., P. & St. L. Ry., freight on novaculite....	84.75
	8	979	Pay Roll No. 140, Washington and Iles Parks.	333.06
	8	980	Pay Roll N 13, North Park	321.25
	12	981	Miller & Ansell, sewer pipe, North Park.....	1,012.05
	12	982	Vredenburgh L. Co., lumber and sewer pipe..	5.50
	12	983	Henson-Robinson Co., stove pipe.....	.85
	12	984	Frank Simmons, office supplies.....	1.15
	12	985	Illinois State Journal Co., adv. and printing..	7.25
	12	986	Springfield Paper Co., toilet paper.....	17.00
	12	987	J. L. Hudson & Co., tools and supplies.....	30.36
	12	988	Welsbach St. Lt. Co., September lighting....	299.38
	12	989	Holzworth & Redlich, freight and carting....	23.19
	14	990	Holzworth & Redlich, freight and carting....	32.75
	15	991	D. A. DeVares, extra paym't on pavilion....	496.37
	15	992	S. A. Bullard, services as architect.....	529.08
	15	993	Pay Roll No. 141, Washington and Iles Parks.	307.67
	15	994	Pay Roll N 14, North Park.....	358.00
	17	995	C., P. & St. L. Ry. Co., freight on novaculite..	188.15
	22	996	Pay Roll No. 142, Washington and Iles Parks.	326.99
	22	997	Pay Roll N 15, North Park.....	433.50
	27	998	J. A. Spahr, drain tile for North Park.....	252.00
	29	999	Holzworth & Redlich, hauling.....	19.25
	29	1000	Pay Roll No. 143, Washington and Iles Parks	337.25
	29	1001	Pay Roll N 16, North Park	466.50
	31	1002	Pay Roll, monthly, park police, etc.....	735.00
Nov.	1	1003	P. E. Taintor & Son, curbing S. G. and walks	656.68
	4	1004	Bretz & Irwin, 2d est. Wms. branch sewer..	6,664.00
	5	1005	Pay Roll No. 144, Washington and Iles Parks	311.56
	5	1006	Pay Roll N 17, North Park	351.75
	8	1007	Springfield Lt. & Power Co., Oct. lighting pav.	10.37
	10	1008	Springfield Water Wks., Sept.& Oct. water rt.	48.04

DATE.	NO.	TO WHOM ISSUED. FOR WHAT.	AMOUNT.
10	1009	Welsbach St. Lt. Co., October lighting.....	307.90
10	1010	Edw. F. Hartmann Co., office supplies.....	4.10
10	1011	Phillips Bros., office supplies.....	9.00
10	1012	Illinois State Register, office supplies.....	5.50
10	1013	A. C. Brown, 4 garden trowels.....	2.00
10	1014	Vredenburgh Lumber Co., roll tar paper....	1.50
10	1015	G. S. Beekman, iron pump for Iles Park....	10.60
10	1016	J. L. Hudson & Co., tools and supplies....	21.86
12	1017	Pay Roll No. 145, Washington and Iles Parks	311.00
12	1018	Pay Roll N 18, North Park	353.25
18	1019	Holzworth & Redlich, freight and carting..	128.57
19	1020	Pay Roll No. 146, Washington and Iles Parks	279.88
19	1021	Pay Roll N 19, North Park	358.50
19	1022	Novaculite Paving Co., Novaculite, S. G. boul.	1.21
22	1023	Bretz & Irwin, final est. Wms. branch sewer.	6,857.98
25	1024	W. VanKleef & Sons, tulips, roses, etc.....	356.96
26	1025	Bretz & Irwin, 32 feet 18-in. sewer pipe...	28.80
26	1026	Pay Roll No. 147, Washington and Iles Parks	253.00
26	1027	Pay Roll N 20, North Park	301.25
26	1028	W. C. Conkling, order Novaculite Co.	248.00
30	1029	Monthly pay roll, park police, etc.....	660.00
Dec. 2	1030	A. Salzenstein, salary 6 mos. ending Dec. 1..	150.00
3	1031	Pay Roll No. 148, Washington Park.....	192.00
3	1032	Pay Roll N 21, North Park.....	403.66
5	1033	J. Austin Morton, land near North Park...	1,250.00
6	1034	Arthur Hay, expense of keeping horse.....	75.00
9	1035	Springfield Marine Bank, int. on overdraft..	96.78
9	1036	Novaculite Co., bal. due Novaculite.....	115.97
10	1037	Mrs. Teresa Burg, right of way shale teams..	10.00
10	1038	Pay Roll No. 149, Washington Park.....	49.00
10	1039	Pay Roll N 22, North Park.....	622.80
14	1040	Springfield Coal Ass'n, coal for pav. (Wash.)	45.81
14	1041	Welsbach St. Lt. Co., November lighting...	308.10
14	1042	Springfield Water Works, Nov. water rent..	28.33
14	1043	J. L. Hudson & Co., tools and supplies....	10.10
14	1044	The Duff Mfg. Co., pipe forcing jack.....	30.00
14	1045	W. F. Putting, tools and sharpening.....	8.75
14	1046	J. W. Griesmer, flower bulbs.....	4.00
14	1047	Aetna Foundry Co., 1-in. water pipe Wms. bl.	114.94
14	1048	Illinois State Register, adv. and printing..	5.95
14	1049	Phillips Bros., printing 1000 vouchers.....	6.00

DATE.	NO.	TO WHOM ISSUED. FOR WHAT.	AMOUNT.
17	1050	R. Haas Elec. Co., plumbing and heat'g pav.	455.31
17	1050	Pay Roll N 23, North Park.....	904.70
21	1052	Miller & Ansell, sewer pipe for North Pk...	139.65
24	1053	Pay Roll N 24, North Park.....	1,051.03
31	1054	Monthly pay roll, park police, etc.....	522.50
31	1055	Albert T. Hey, shrubbery for Wash. Park..	71.19
1905.			
Jan. 2	1056	Pay Roll N 25, North Park.....	606.21
7	1057	Springfield Light & Power Co., lighting pav.	27.13
7	1058	R. Haas Co., extra payment on plumbing...	83.50
11	1059	Welsbach Lt. Co., December lighting.....	148.56
11	1060	Springfield Water Works, Dec. water rent..	7.74
11	1061	E. M. Kalb, hardware.....	4.65
11	1062	J. L. Hudson & Co., wire fence and supplies.	142.45
11	1063	Frank Sanford & Co., wood stove, etc., N. Pk.	3.95
11	1064	Geo. Carver, bal. due on Dec. payroll.....	12.50
12	1065	Benj. Rich, county rec.,recording 13 deeds.	7.90
30	1066	Gill Engraving Co., cuts for 1904 report...	18.95
31	1067	Monthly pay roll, park police,etc.....	470.00
Feb. 6	1068	Springfield Lt. & P. Co., lighting in Jan. pav.	10.49
15	1069	Welsbach St. Lt. Co., January lighting....	148.48
15	1070	Frank Simmons, office supplies.....	1.30
15	1071	Illinois State Journal, advertising and ptg..	5.00
15	1072	Springfield News Co., advertising report....	2.25
15	1073	Chicago Photogravure Co., photos for report.	190.00
15	1074	W. F. Putting, sharpening tools.....	6.40
15	1075	J. L. Hudson & Co., supplies.....	3.71
15	1076	A. Dirksen & Sons, swings and chairs.....	77.50
15	1077	Springfield Coal Ass'n, coal for pavilion....	49.23
28	1078	Monthly pay roll, park police, etc.....	470.00
Mar. 7	1079	Springfield Lt. & Power Co., light'g pav. Feb.	10.89
15	1080	Springfield Coal Ass'n, coal for pavilion....	35.19
15	1081	Springfield Water Works, tapping water mns	88.75
15	1082	Welsbach St. Lt. Co., February lighting....	142.83
15	1083	J. L. Hudson & Co., tools and supplies....	2.55
15	1084	Coe Brothers, office supplies.....	1.10
15	1085	Frank Simmons, office supplies.....	2.55
15	1086	Conkling & Irwin, legal services.....	35.00
15	1087	Jas. Davlin, plow handle.....	.40
15	1088	Pure Ice Co., ice for band concerts.....	.60
25	1089	Pay Roll No. 150, Washington and Iles Parks	125.73

DATE.	NO.	TO WHOM ISSUED. FOR WHAT.	AMOUNT.
25	1090	Pay Roll N 26, North Park.....	28.24
April 1	1091	Pay Roll No. 151, Washington and Iles Parks	197.87
1	1092	Pay Roll N 27, North Park.....	95.00
1	1093	Pay Roll, monthly, park police, etc.....	495.00
1	1094	Springfield Marine Bank, int. on overdraft..	30.33
1	1095	Springfield Marine Bank, int. on overdraft..	89.53
8	1096	Springfield Lt. & Power Co., lighting pavilion.	5.38
8	1097	Pay Roll No. 152, Washington and Iles Parks	213.88
8	1098	Pay Roll N 28, North Park.....	137.75
12	1099	Welsbach St. Lt. Co., lighting in March....	148.72
12	1100	Albert T. Hey, one ton grass seed.....	217.75
12	1101	Brewer & Co., 55 bu. seed potatoes.....	41.25
12	1102	Vredenburgh Lumber Co., cement.....	3.30
12	1103	R. Haas Elec. Co., repairing radiator.....	3.65
12	1104	Oscar Ansell, repairing steam roller.....	2.90
12	1105	J. L. Hudson & Co., hardware.....	5.52
12	1106	Phillips Bros., pub. annual rep. and rec. book.	188.65
12	1107	Edw. Hartmann Co., office supplies.....	2.00
12	1108	Illinois State Journal, 50 copies park rules..	3.00
12	1109	Springfield News Co., adv. sale of cottage..	1.50
15	1110	Pay Roll No. 153, Washington and Iles Parks	255.25
15	1111	Pay Roll N 29, North Park.....	152.50
22	1112	Pay Roll No. 154, Washington and Iles Parks	264.00
22	1113	Pay Roll N 30, North Park.....	237.15
26	1114	Jacob Harbold, repairing pump North Park..	6.10
29	1115	Pay Roll No. 155, Washington and Iles Parks	231.47
29	1116	Pay Roll N 31, North Park.....	171.75
29	1117	Pay Roll, monthly, park police, etc.....	535.00
29	1118	Arthur Hay, expense of keeping horse.....	40.00
May 6	1119	Springfield Lt. & Power Co., light'g pav., Apr.	8.42
6	1120	Pay Roll No. 156, Washington and Iles Parks	285.57
6	1121	Pay Roll N 32, North Park.....	219.25
10	1122	Welsbach St. Lt. Co., April lighting.....	189.75
10	1123	Hellweg & Hopkins, plumbing in various pks.	170.60
10	1124	J. L. Hudson & Co., hardware.....	38.70
10	1125	Oscar Ansell, pipe for Iles Park.....	22.65
10	1126	Miller & Ansell, sewer pipe for North Pk..	5.60
10	1127	Vredenburgh L. Co., sewer pipe for Wash. Pk.	11.50
10	1128	Coe Brothers, six time books.....	1.25
10	1129	Illinois State Register, advertising.....	3.00
10	1130	Illinois State Journal, advertising.....	1.50

DATE.	NO.	TO WHOM ISSUED. FOR WHAT.	AMOUNT.
10	1131	Springfield Marine Bank, int. on overdraft..	29.91
13	1132	Pay Roll No. 157, Washington and Iles Parks	268.88
13	1133	Pay Roll N 33, North Park	212.00
16	1134	Various persons, judges and clerks of election	257.50
16	1135	C., P. & St. L. Ry. Co., freight on Novaculite	240.84
19	1136	Merchants Trans. Co., fgt on pho'g's for rep..	1.91
20	1137	Pay Roll No. 158, Washington and Iles Parks	282.90
20	1138	Pay Roll N 34, North Park	296.00
22	1139	Albert Salzenstein, salary 6 mos. June 1, '05	150.00
23	1140	C., P. & St. L. Ry. Co., freight on Novaculite	154.14
24	1141	Reliance Tea Co., sacks for street sweeping..	4.50
26	1142	C., P. & St. L. Ry., fgt. on Novaculite, 4 cars	176.40
27	1143	Pay Roll No. 159, Washington and Iles Parks	327.00
27	1144	Pay Roll N 35, North Park	313.00
27	1145	Pay Roll, monthly, park police, etc.....	595.00
27	1146	Ill. State Register, elec. ptg. and supplies..	38.65
27	1147	Springfield News Co., election advertising..	45.40
27	1148	Illinois State Journal, election advertising..	80.68
27	1149	A. C. Brown, repairs for lawn mower.....	3.50
27	1150	Geo. W. Harnett, floor wax.....	.50
27	1151	Novaculite Paving Co., Novac. for S. G. boul.	309.75
27	1152	Vredenburgh Lumber Co., cement, etc.....	14.50
27	1153	Miller & Ansell, sewer pipe.....	81.56
31	1154	Petty Cash, expenditures during year.....	339.10
31	1155	Albert T. Hey, flower seeds and shubbery...	90.24
31	1156	Springfield Marine Bank, int. on overdraft..	52.76
		Total expenditures for fiscal year, 1905.....	$74,216.15

LIST OF VOUCHERS.

1905.

DATE.	VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
June 3	1157	Payroll No. 160, Washington and Iles Parks.	$ 295.93
3	1158	Payroll No. N.36, North Park	181.75
10	1159	Payroll No. 161, Washington and Iles Parks.	376.69
10	1160	Payroll No. N.37, North Park	248.50
14	1161	Springfield Water Works, water rent	35.89
14	1162	Springfield Electric Co., May lighting pavilion	16.36
14	1163	Welsbach St. Lighting Co., May lighting ...	307.27
14	1164	Albert T. Hey, flowers for boulevard	30.00

DATE.		VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
	14	1165	J. L. Hudson & Co., hardware	16.60
	14	1166	Springfield Consolidated Ry. Co., hauling dirt for North Park	197.47
	14	1167	Vredenburgh Lumber Co., cement, etc	5.00
	14	1168	Hellweg & Hopkins, plumbing North Park	15.80
	14	1169	Springfield News Co., advertising settee contract	3.00
	14	1170	American Civic Assn., dues for 1905	2.00
	14	1171	Payroll No. 162, Washington and Iles Parks.	424.80
	17	1172	Payroll No. N.38, North Park	255.50
	24	1173	Payroll No. 163, Washington and Iles Parks.	564.50
	24	1174	Payroll No. N.39, North Park	475.75
July	1	1175	Payroll No. 164, Washington and Iles Parks.	533.01
	1	1176	Payroll No. N.40, North Park	539.75
	1	1177	Payroll monthly, Park police, etc.	673.00
	8	1178	Payroll No. 165, Washington and Iles Parks.	474.79
	8	1179	Payroll No. N.41, North Park	419.45
	8	1180	John Winch, flowers for boulevard	5.50
	8	1181	Springfield Electric Light and Power Co., June lighting pavilion	19.30
	12	1182	Welsbach Lighting Co., June lighting	307.67
	12	1183	Champion Iron Co., two sample settees	8.54
	12	1184	Springfield Monument Co., three sample settees	15.50
	12	1185	C. R. Talbott, two sample settees	9.85
	12	1186	Illinois Granite and Stone Works, three sample settees	11.97
	12	1187	H. O. McGrue, one sample settee	9.00
	12	1188	Oscar Conover, one sample settee	3.75
	12	1189	Illinois Tradesman, publishing ballot	8.50
	12	1190	Illinois State Register, printing and advertising	76.40
	12	1191	Illinois State Journal, printing and advertising	25.50
	12	1192	Frank Simmons, drawing paper	3.40
	12	1193	G. Pereboom, McCormick field mower and oil	40.50
	12	1194	Dick & McCutcheon, toilet room screen	8.50
	12	1195	West End Brick Plant, brick for meter box	1.75
	12	1196	Springfield Paving Brick Co., 20,000 brick for gutters North Park	150.00

DATE.	VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
12	1197	Springfield Coal Assn., coal for roller	9.94
12	1198	Oscar Ansell, repairing horse roller	2.50
12	1199	Miller & Ansell, sewer pipe for North Park ..	507.75
12	1200	Vredenburgh Lumber Co., cement	10.50
12	1201	A. C. Brown, florists supplies	2.40
12	1202	L. H. Zumbrook & Son, hardware	7.30
12	1203	J. L. Hudson & Co., hardware	15.05
12	1204	Albert T. Hey, flowers and grass seed	66.25
15	1205	Payroll No. 166, Washington and Iles Parks.	397.27
15	1206	Payroll No. N.42, North Park	587.28
22	1207	Payroll No. 167, Washington and Iles Parks.	554.13
22	1208	Payroll No. N.43, North Park	670.91
29	1209	Payroll No. 168, Washington and Iles Parks.	496.64
29	1210	Payroll No. N.44, North Park	673.09
29	1211	Payroll monthly, Park police, etc.	913.00
Aug. 1	1212	Springfield Marine Bank, int. on O. D. June 1 to Aug. 1	74.80
5	1213	Payroll No. 169, Washington and Iles Parks.	549.73
5	1214	Payroll No. N.45, North Park	583.75
9	1215	Welsbach Lighting Co., July lighting	314.36
9	1216	Myers Bros., police hat	3.00
9	1217	Henry Klaholt, police hats	5.00
9	1218	Edw. Hartmann Co., supplies for North Park	16.70
9	1219	Miller & Ansell, sewer pipe for North Park..	10.50
9	1220	Henson Robinson Co., repairing tank sprinkler	1.00
9	1221	John Belder, rent of field mower	6.00
9	1222	Geo. W. Harnett, floor wax	.60
9	1223	L. Smith Grocer Co., case soapine	4.00
9	1224	Oscar Ansell, repairing steam roller	2.00
9	1225	J. L. Hudson & Co., tools and supplies	14.44
9	1226	W. B. Miller & Son, tools and supplies	35.62
9	1227	Geo. M. Brinkerhoff, flowers for Williams Boulevard	11.00
9	1228	Vredenburgh Lumber Co., Lumber, etc.	128.20
9	1229	Springfield Wire Screen Co., screens for pavilion	245.00
9	1230	The B. H. Ferguson Co., 5 doz. tin cups	1.20
9	1231	A. Dirksen & Sons, one sample settee	5.50
9	1232	Champion Iron Co., 100 park settees	281.00

DATE.	VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
9	1233	Columbia Typewriter Co., No. 10 Barlock typewriter	85.00
9	1234	Coe Brothers, office supplies	2.50
9	1235	Illinois State Register, advertising	14.88
9	1236	The Bond Buyer, advertising bond sale	36.00
9	1237	R. F. Egan, 30" brick sewer in North Park	677.15
9	1238	Springfield Electric Light and Power Co., lighting pavilion for July	31.88
9	1239	Merchants Transfer Co., freight and carting settees	48.26
9	1240	David Wirth, flowers for Williams Boulevard	30.00
11	1241	Louis Renne, purchase of land North Park Boulevard	1,492.75
11	1242	Esther Wood, purchase of land North Park Boulevard	1,392.75
11	1243	R. L. McGuire, purchase of land North Park Boulevard	600.00
12	1244	Payroll No. 170, Washington and Iles Parks	634.38
12	1245	Payroll No. N.46, North Park	661.50
19	1246	Payroll No. 171, Washington and Iles Parks	608.88
19	1247	Payroll No. N.47, North Park	634.38
19	1248	John E. Bretz, hauling dirt for North Park Boulevard	1,099.67
26	1249	Payroll No. 172, Washington and Iles Parks	757.25
26	1250	Payroll No. N.48, North Park	684.58
Sept. 2	1251	Payroll No. 173, Washington and Iles Parks	887.80
2	1252	Payroll No. N.49, North Park	832.79
2	1253	Payroll monthly, Park police, etc.	1,032.00
Sept. 2	1254	Springfield Marine Bank bonds due Sept. 1, 1905, $2,500; interest bonds, $1,900	4,400.00
5	1255	Miller & Ansell, water main in North Park	4,755.73
9	1256	Springfield Electric Light and Power Co., lighting pavilion in August	35.42
9	1257	Payroll No. 174, Washington and Iles Parks	676.83
9	1258	Payroll N 50, North Park	620.49
11	1259	Joseph E. Shean, purchase of land, North Park Boulevard	200.00
13	1260	A. C. Brown, Raffia for Iles Park	.50
13	1261	Springfield Paving Brick Co., 5000 brick for Washington Park	37.50

DATE.	VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
13	1262	J. L. Hudson & Co., hardware and supplies..	7.60
13	1263	Springfield Coal Assn., 56 bushels coal for roller, Washington Park.....	5.04
13	1264	Albert T. Hey, 2000 lbs. grass seed.....	223.60
13	1265	Walter Ruckel, services in securing options, North Park	175.00
13	1266	W. F. Putting, sharpening and repairing tools	28.45
13	1267	John E. Bretz, paving Fifth Street, $1,290.19; using grader, $315.....	1,605.19
13	1268	Vredenburgh Lumber Co., cement and lumber	17.92
13	1269	Illinois State Journal, advertising.....	6.00
13	1270	Springfield News Co., advertising.....	18.00
13	1271	Illinois State Register, advertising and printing	33.50
13	1272	Frank Simmons, drawing paper.....	3.00
13	1273	Springfield Water Works, water rent.....	170.79
13	1274	Welsbach Lighting Co., August lighting....	350.70
13	1275	Illinois Watch Co. Band, one-half expense six concerts, Washington Park.....	232.50
16	1276	Payroll No. 175, Washington and Iles Parks.	799.56
16	1277	Payroll No. 51, North Park.....	571.75
19	1278	F. L. Schlierbach, saddle for mounted policeman	20.00
19	1279	Vredenburgh Lumber Co., cement and mineral	15.00
19	1280	Henry Klaholt, police uniform.....	15.25
19	1281	Margaret E. Brooks, engrossing Enos resolutions	5.00
23	1282	Payroll No. 176, Washington and Iles Park.	838.65
23	1283	Payroll No. N.52, North Park.....	529.38
30	1284	Payroll No. 177, Washington and Iles Parks.	910.26
30	1285	Payroll No. N.53, North Park.....	523.25
30	1286	Monthly payroll, Park police, &c.....	800.00
30	1287	W. C. Cargill, hauling dirt to North Park...	36.90
Oct. 7	1288	Payroll No. 178, Washington and Iles Parks.	752.39
7	1289	Payroll No. N.54, North Park.....	369.25
7	1290	Springfield Marine Bank, express on bonds..	12.50
10	1291	Springfield Electric Light and Power Co., September, lighting pavilion.....	20.79
14	1292	Payroll No. 179, Washington and Iles Parks.	977.79

DATE.	VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
14	1293	Payroll No. N.55, North Park	522.66
21	1294	Payroll No. 180, Washington and Iles Parks.	419.83
21	1295	Payroll No. N.56, North Park	247.67
28	1296	Payroll monthly and weekly park police, etc.	790.75
31	1297	Springfield Marine Bank, interest on overdraft	259.42
Nov. 4	1298	Payroll No. 181, Washington Park, $31; North Park, $21	52.00
9	1299	Springfield Electric Light and Power Co., light of pavilion	28.85
11	1300	Payroll No. 182; Washington Park, $449.61; North Park, $21	470.61
15	1301	State National Bank; bills payable, $2,000; interest, $95.83	2,095.83
17	1302	Dr. J. L. Taylor, professional service	25.00
17	1303	Mester Bros., brick	124.80
17	1304	R. C. Pearsons, payroll	27.50
17	1305	R. Haas Electric and Mfg. Co., repairs	.70
17	1306	J. L. Hudson & Co., lamp oils	2.50
17	1307	Welsbach Street Lighting Co., September lighting	346.52
17	1308	Welsbach Street Lighting Co., October lighting	346.51
17	1309	G. Pereboom & Co., supplies and plows	18.50
17	1310	W. J. Horn, painting signs	22.50
17	1311	William M. Payne, supplies, four lawn swings, rope, etc	74.89
17	1312	W. B. Miller & Son, supplies, push brooms, tools, etc	46.55
17	1313	J. A. Mussillon & Bros., supplies, tools, etc	3.45
17	1314	John E. Bretz, dirt hauled	691.80
17	1315	Frank Simmons, paper and ink	1.50
17	1316	R. L. Polk & Co., city directory	5.00
17	1317	Albert Salzenstein, trip to Chicago	6.50
17	1318	John M. Kimble, paint	1.50
17	1319	Springfield Coal Association, coal	22.19
17	1320	Peter Vredenburgh Lumber Co., mineral, cement, etc	13.18
17	1321	Miller & Ansell, labor and material per contract	495.00

DATE.	VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
17	1322	Miller & Ansell, pipe	158.45
18	1323	Payroll No. 183; Washington Park, $147.75; North Park, $21	168.75
25	1324	Payroll No. 184; Washington Park, $159.50; North Park, $21	180.50
28	1325	Monthly payroll, Park police, etc	697.50
Dec. 2	1326	Payroll No. 185; Washington Park, $87; North Park, $10.50	97.50
9	1327	Springfield Electric Light and Power Co., light of pavilion	25.58
20	1328	W. M. Robertson, auditing and resystematising books	170.00
21	1329	Henry S. Wilms, part payment on fence	60.00
22	1330	Albert Salzenstein, salary for one-half year	150.00
23	1331	Monthly payroll, Park police, etc	740.00
1906.			
Jan. 6	1332	Springfield Electric Light Co., light of pavilion	27.86
10	1333	R. N. Watts & Son, 328 bushels coal	26.24
10	1334	Vredenburgh Lumber Co., nails and cement	2.97
10	1335	Welsbach Street Lighting Co., November and December lighting	520.51
10	1336	Phillips Bros., books	12.00
10	1337	Citizens' Coal Mining Co., 295 bushels coal	19.18
10	1338	R. Haas Electric Co., base of receptacle	.15
10	1339	Capital City Construction Co., curb and gutter	20.50
10	1340	Springfield Water Works, water used in September	68.66
10	1341	Little & Son, 181 loads of manure	45.25
10	1342	Wm. M. Payne, hardware and street brooms	4.00
10	1343	Inter-State Telephone Co., rent of telephone	3.95
10	1344	C. R. Talbott, supplies	2.97
10	1345	Miller & Ansell, sundry articles	134.55
10	1346	Springfield Paving Brick Co., 25,000 brick	175.00
10	1347	J. W. Freeman, 240 bushels coal	24.00
10	1348	Oscar Ansell, keys and handles	7.50
10	1349	Zimmerman & Day, paint, oil, etc	5.20
10	1350	The Barber Asphalt Co., 58.27 square yards Asphalt pavement	103.72
10	1351	John E. Bretz, 130 loads dirt	39.00

DATE.	VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
11	1352	Springfield Marine Bank, interest on $9,000 note	450.00
11	1353	Dennis Gahan, work with team	1.75
31	1354a	Monthly payroll, Park police, etc.	785.50
Feb. 9	1354b	Springfield Electric Light and Power Co., light of pavilion	30.24
22	1355	Inter-State Telephone Co., rent of telephone.	2.25
28	1356	Monthly payroll Park police, etc.	740.00
Mch. 7	1357	Springfield Electric Light and Power Co., Light of pavilion	22.55
16	1358	John Bruns, 634 bushels of coal	60.23
16	1359	Peter Vredenburgh Lumber Co., lumber	7.21
16	1360	Henson Robinson Co., stove pipe	1.80
16	1361	Illinois State Journal Co., office supplies	10.25
16	1362	Phillips Bros., one scrap book	2.00
16	1363	Welsbach Street Lighting Co., January and February lighting	356.37
16	1364	John Underfanger, delivering booths for election	10.00
16	1365	Frederick Gehlman, 6 sash windows	4.50
16	1366	L. H. Zumbrook & Son, supplies	27.33
16	1367	Hellweg & Hopkins, pipe	34.98
19	1368	David Fritz, labor on South Grand Avenue	7.00
20	1369	Springfield Marine Bank, two notes, $5,000 and $2,600, interest $109.69	7,709.69
29	1370	Wm. E. Dowling, pavement on North Fifth Street	822.13
30	1371	Springfield Marine Bank, note $9,000 and interest $98.75	9,098.75
31	1372	Monthly payroll, Park police, etc.	715.00
April 5	1373	Jimmie Ryan, labor	17.50
7	1374	Springfield Electric Light and Power Co., light of pavilion	18.63
7	1375a	David Fritz, work on South Grand Avenue	14.00
7	1375b	Ralph Coates, work on South Grand Avenue.	7.00
14	1376	Payroll No. 186, Washington Park, $364.07; North Park, $134.76	498.83
16	1378	Guy R. Mathis, photographs	45.85
16	1378	Welshbach St. Lighting Co., March lighting	176.66
16	1379	Power & Baker, repairs	5.90

DATE.		VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
	16	1380	W. F. Putting, repairs	14.40
	16	1381	John Bruns, coal for pavilion	30.69
	16	1382	Peter Vredenburgh Lumber Co., cement	2.25
	21	1383	Payroll No. 187, Washington Park, $550.50; North Park, $297.51	848.01
	26	1384	Inter-State Telephone Co., rent of telephone.	2.25
	28	1385	Payroll No. 188, Washington Park and Iles Park, $611.31; North Park, $497.88	1,109.19
	28	1386	Monthly payroll, Park police, etc.	790.00
May	5	1387	Payroll No. 189, Washington and Iles Parks, $751.39; North and Enos Parks, $336.48	1,087.87
	8	1388	Springfield Electric Light and Power Co., light of pavilion	17.50
	10	1389	W. F. Putting, repairs and sharpening grader	5.25
	10	1390	Standard Oil Co., oil for engine	3.38
	10	1391	Peter Vredenburgh Lumber Co., lumber and cement	25.88
	10	1392	John E. Bretz, 1,428 loads of dirt	428.40
	10	1393	Welshbach St. Lighting Co., April lighting	176.81
	10	1394	Van Horn & Link, 100 tuberous Begonias	4.25
	10	1395	J. M. Chandler, trees	10.80
	10	1396	L. H. Zumbrook & Son, supplies	7.28
	10	1397	The Springfield News, advertising for bridges	3.60
	10	1398	Richard Egan, 869 loads of dirt	260.70
	10	1399	William M. Payne, sharpening lawn mower	1.25
	10	1400	Illinois State Register, 50 election notices	3.00
	10	1401	Oscar Ansell, repairs on steam roller	87.25
	10	1402	Fred & J. Buck, 6 hats for policemen	15.00
	10	1403	A. C. Canfield, roses	7.00
	11	1404	Payroll No. 190, Washington and Iles Parks, $726.56; North Park, $555.66	1,282.22
	15	1405	Various Persons, judges and clerks, polling places	264.00
	19	1406	Payroll No. 191, Washington and Iles Parks, $780.58; North Park, $707.02	1,487.60
	25	1407	Eagle Tool Co., 3 fire extinguishers	43.50
	26	1408	Payroll No. 192, Washington Park and Iles Park, $716.76; North Park, $403.38	1,120.14
	31	1409	Monthly payroll, Park police, etc.	887.50

DATE.	VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
31	1410	Albert Salzenstein, salary for one-half year..	150.00

Total warrants issued for 1905 .....$ 89,767.60
By balance June 1, 1905 ..... 4,473.16

Total expenditure by Treasurer for fiscal year ending May 31, 1906 .....$ 94,240.76

Respectfully submitted,

G. L. HARNSBERGER,
Secretary.

		1906.		
June	2	1411	Payroll No. 193, Park police, etc. .....$	837.63
	7	1412	Springfield Electric Light Co., lighting pavilion	19.30
	9	1413	Payroll No. 194, Park labor	1,034.08
	14	1414	Tenney & Sikking, one mower	40.00
	14	1415	Chas. H. Frietag, hauling booths, etc.	15.00
	14	1416	Capital City Concrete Cons. Co., 1,920 ft. walk	172.80
	14	1417	Zimmerman & Day, supplies	21.65
	14	1418	Geo. Van Horn, flowers	14.15
	14	1419	John Winch, flowers	125.70
	14	1420	Jake Frisch, 1 gal. kreso	1.50
	14	1421	John W. Murray, labor in North Park	82.25
	14	1422	Capitol Bank, services rendered	52.50
	14	1423	Illinois State Register, printing and advertising	31.70
	14	1424	Vredenburgh Lumber Co., lumber	25.28
	14	1425	Merchants Oil Tank Line Co., waste	3.50
	14	1426	Illinois Tradesman, advertising	9.00
	14	1427	Geo. W. Harnett, floor wax	1.00
	14	1428	E. W. Hocker & Son, 61 loads of dirt, etc. ...	37.21
	14	1429	Illinois State Journal, advertising and printing	32.24
	14	1430	L. H. Zumbrook & Son, supplies	8.54
	14	1431	W. M. Payne, supplies	40.15
	14	1432	Welshbach St. Lighting Co., May lighting ...	346.13
	16	1433	Payroll No. 195, Park labor	850.50
	16	1434	J. W. Vance, cement abutments South Bridge	800.00
	23	1435a	Percy Grant, services as extra policeman	2.00

DATE.	VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
23	1435b	John Craddock, services as extra policeman..	6.00
23	1435c	Sam Horn, services as extra policeman	2.00
23	1435d	Theo. Fountain, services as extra policeman ..	6.00
23	1435e	Will Trautman, services as extra policeman ..	6.00
23	1435f	Charlie Burns, services as extra policeman ...	12.00
23	1435g	John Green, services as extra policeman	10.00
23	1436	Zimmerman & Day, paint and brush	1.15
23	1437	Illinois State Register, printing	41.25
23	1438	Henson Robinson Co., two spades	2.35
23	1439	Payroll No. 196, Park labor	945.89
28	1440	County Collector, paving on Seventh Street..	477.93
30	1441	Payroll No. 197, Park labor	939.45
30	1442	Payroll monthly, Park police, etc.	919.75
July 5	1443	Chas. Opel, taxes on North Park lots	121.68
6	1444	R. M. Sullivan, taxes on North Park lots	18.55
7	1445	Springfield Bridge & Iron Co., part payment on bridge contract	1,000.00
7	1446	Payroll No. 198, Park labor	867.10
7	1447	Springfield Electric Light and Power Co., lighting pavilion	25.58
12	1448	David Wirth, plants	80.00
12	1449	A. C. Brown, 100 pound quail food	2.00
12	1450	Henson Robinson Co., supplies	66.05
12	1451	L. H. Zumbrook & Son, tools	38.46
12	1452	Citizens Coal Mining Co., coal	3.44
12	1453	W. M. Payne, 1½ gal. white paint	2.50
12	1454	Sangamon County Abstract Co., plat	11.00
12	1455	Welshbach St. Lighting Co., lighting park..	346.21
12	1456	Springfield Water Works, water used at Washington and North Parks	254.21
12	1457	G. W. Harnett, floor wax	2.00
12	1458	Lincoln Park Coal and Brick Co., brick	280.00
12	1459	Frank Simmons, supplies	5.00
12	1460	Standard Oil Co., oil and axle grease	2.25
12	1461	J. L. Hudson & Co., padlock	.50
12	1462a	A. C. Boston, services as extra policeman ...	6.00
12	1462b	C. Burns, service as extra policeman	6.00
12	1462c	Ben Kelly, services as extra policeman	6.00
12	1462d	Theo. Fountain, services as extra policeman .	6.00
12	1462e	Will Trautman, services as extra policeman..	4.00

DATE.		VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
	14	1463	Payroll No. 199, Park labor	995.60
	21	1464	Payroll No. 200, Park labor	920.85
	24	1465	Inter-State Telephone Co., rent of telephone	2.35
	28	1466	Payroll No. 201, Park labor	979.22
	31	1467	Payroll monthly, Park police, etc.	976.00
	31	1468	Springfield Bridge & Iron Co., estimate on bridges Washington Park	2,500.00
Aug.	1	1469	Springfield Marine Bank, interest on overdraft	28.91
	4	1470	Springfield Light, Heat and Power Co., lighting pavilion	27.76
	4	1471	Payroll No. 202, Park labor	1,051.86
	4	1472	Payroll No. 203, Park labor	752.12
	18	1473	Payroll No. 204, Park labor	1,123.30
	20	1474	Frank Wiedlocher, feed for deer	2.40
	20	1475	Jacob Harbold, pump and fixtures	9.10
	20	1476	Illinois State Register, printing	7.50
	20	1477	Edw. F. Hartmann, office supplies	7.90
	20	1478	Zumbrook & Son, hardware and paints	22.45
	20	1479	Wm. M. Payne, hardware and axle grease	5.30
	20	1480	Illinois State Journal, office supplies	13.00
	20	1481	J. L. Hudson & Co., fencing and hardware	41.20
	20	1482	Oscar Ansell, repairs steam roller	2.20
	20	1483	Vredenburgh Lumber Co., lumber, cement, etc.	37.69
	20	1484	Geo. W. Harnett, floor wax for pavilion	2.00
	20	1485	W. B. Miller & Son, hardware	31.00
	20	1486	Henson Robinson Co., repairing pavilion	8.75
	20	1487	Extra police	10.00
	20	1488	West End Brick Plant, 4,000 brick	28.00
	20	1489	Citizens Coal Mining Co., 106 bu. coal	8.48
	20	1490	Pat Allen, bill of D. Rehker and C. M. Jones, for dirt	125.00
	20	1491	Welshbach St. Lighting Co., lighting Park	345.68
	25	1492	Payroll No. 205, Park labor	1,012.71
	31	1493	Payroll monthly, Park police, etc.	975.00
Sept.	1	1494	Payroll No. 206, Park labor	1,081.64
	4	1495a	Springfield Marine Bank, bonds and interest	2,600.00
	4	1495b	First National Bank, bonds and interest	2,600.00
	7	1496	Oscar Ansell, tools and supplies	9.89
	7	1497	Fred & J. Buck, one police hat	2.50
	7	1498	Henry Wilms, building fence Lincoln Park	150.30

432686

DATE.	VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
7	1499	Vredenburgh Lumber Co., lumber and cement	25.89
7	1500	Michigan Wagon and Mfg. Co., one dump wagon	125.00
7	1501	Henson Robinson Co., tin cups, etc.	8.30
7	1502	Richard Egan, 60 loads of dirt	15.00
7	1503	Vance & Co., cement walk	98.30
7	1504	Merchants Oil Tank Line Co., oil	9.44
7	1505	W. B. Miller & Son, one wrench	2.25
7	1506	Wm. Bierstadt & Son, 500 hollyhocks	10.00
7	1507	Springfield Electric Light Co., lighting pavilion	25.20
7	1508	Springfield News Co., publishing legal notice.	10.00
7	1509	Wm. M. Payne, file and taper	.35
7	1510	Citizens Coal Mining Co., 52 bushels coal	4.16
7	1511	Phillips Bros., office supplies	5.25
7	1512	Welshbach St. Lighting Co., lighting Park	346.05
8	1513	Payroll No. 207, Park labor	902.34
8	1514	Edward Smith, money collected from Welsbach Co.	10.00
8	1515	First National Bank, interest on bonds	3,520.00
14	1516	J. L. Hudson & Co., plow steel	2.20
14	1517	Tenney & Sikking, three swings	6.00
14	1518	Frank Wiedlocher, feed for deer	3.20
14	1519	Jas. B. Clow & Sons, drinking fountain and valves	31.65
14	1520	L. P. Hopkins, plumbing Lincoln Park	11.60
14	1521	Miller & Ansell, pipe	237.77
14	1522	Vredenburgh Lumber Co., sewer pipe	17.35
14	1523	First National Bank, one bond coupon	20.00
15	1524	Payroll No. 208, Park labor	349.75
21	1525	Payroll No. 209, Park labor	357.01
29	1526	Payroll No. 210, Park labor	310.20
29	1527	Payroll monthly, Park police, etc.	975.00
29	1528	Springfield Bridge and Iron Co., balance on contract	2,184.70
29	1529	State National Bank, one bond coupon	20.00
Oct. 6	1530	Payroll No. 211, Park labor	236.26
10	1531	Springfield Light, Heat and Power Co., lighting pavilion	28.22
13	1532	Payroll No. 212, Park labor	355.13

DATE.		VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
	16	1533	Welshbach St. Lighting Co., lighting Park ...	348.87
	16	1534	Citizens Coal Mining Co., coal	4.00
	16	1535	Springfield News, office supplies	11.90
	16	1536	A. C. Brown, developing food	2.00
	16	1537	Illinois State Journal Co., advertising.....	3.50
	16	1538	Standard Oil Co., gasoline	1.40
	16	1539	Geo. W. Harnett, floor wax	1.00
	16	1540	Bond buyer, advertising sale of bonds	36.40
Oct.	16	1541	Illinois Watch Co. Band, concerts at Washington Park	373.75
	16	1542	Peter Vredenburgh Lumber Co., cement....	.90
	16	1543	Frank Wiedlocher, feed for deer.....	7.20
	16	1544	Power & Baker, pipe.....	56.23
	16	1545	E. L. Chapin, professional services.....	25.00
	16	1546	Henson Robinson Co., supplies.....	10.95
	16	1547	Capital City Concrete Construction Co., cinders and gravel	14.80
	16	1548	James B. Clow & Sons, fountain.....	112.50
	16	1549	Wm. M. Payne, supplies.....	3.70
	20	1550	Pat Allen, 62 loads of dirt.....	15.50
	20	1551	Payroll No. 213, Park labor.....	393.94
	27	1552	Royal Gas Light Co., six street lamps.....	330.00
	27	1553	Payroll No. 214, Park labor.....	438.50
	31	1554	Payroll monthly Park police, etc.....	1,000.00
	31	1555	Farmers Bank, bond coupon.....	20.00
Nov.	3	1556	Payroll No. 215, Park labor.....	463.88
	8	1557	Springfield Electric Light and Power Co., lighting pavilion	26.71
	10	1558	Payroll No. 216, Park labor.....	518.13
	10	1559	Springfield Marine Bank, notes and interest.	26,305.49
	10	1560	Farmers Bank, notes and interest.....	1,505.25
	14	1561	County Court, Petition for paving South Grand Avenue, etc.....	69.50
	14	1562	Vaughan's Seed Store, tulip bulbs.....	6.00
	14	1563	Joseph Trutter, 180 bushels coal.....	11.88
	14	1564	J. A. Mussillon & Bros., supplies.....	2.30
	14	1565	Frank Wiedlocher, feed for deer.....	2.50
	14	1566	Citizens' Coal Mining Co., coal.....	9.68
	14	1567	Barrett Manufacturing Co., 300 gallons Tarvia	19.50
	14	1568	R. Haas Electric and Mfg. Co., 2" galvanized unions and gaskets	2.10

DATE.	VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
14	1569	G. S. Beekman, settees	38.00
14	1570	Vredenburgh Lumber Co., lumber and nails	23.09
14	1571	Illinois State Journal Co., office supplies	7.50
14	1572	Standard Oil Co., Gasoline	16.25
14	1573	Vance & Company, spillway and walks	355.70
14	1574	Henson Robinson Company, supplies and gasoline	6.80
14	1575	Phillips Bros., office supplies	3.00
14	1576	R. H. Armbruster, use of two torches	.80
14	1577	Zimmerman & Day, oil	1.35
14	1578	Illinois State Register, advertising	3.50
14	1579	The John Bressmer Co., five lawn swings	22.50
14	1580	Welsbach Street Lighting Co., lighting Park	349.63
14	1581	Springfield Paper Co., toilet paper	9.50
14	1582	Springfield News Co., advertising and supplies	55.90
14	1583	The Boston Store, 8,000 tulip bulbs	80.40
14	1584	Miller & Ansell, sewer pipe	75.45
14	1585	Chas. J. Aschauer, plans and specifications	35.00
17	1586	Payroll No. 217, Park labor	610.01
24	1587	Payroll No. 218, Park labor	412.55
29	1588	The Chicago Tribune, advertising for bids on bonds	118.40
30	1589	Payroll monthly Park police, etc	985.00
Dec. 1	1590	Payroll No. 219, Park labor	612.51
3	1591	Inter-State Telephone Co., rent of telephone	2.25
3	1592	Albert Salzenstein, salary for one-half year	150.00
8	1593	Payroll No. 220, Park labor	433.16
8	1594	Springfield Light, Heat and Power Co., lighting pavilion Washington Park	22.68
12	1595	Lewis Smith, trees	5.62
12	1596	Eugene McLaughlin, making assessment roll South Grand Avenue	929.37
12	1597	G. Pereboom & Co., tools, etc	30.20
12	1598	Oscar Ansell, supplies	2.10
12	1599	Geo. M. Brinkerhoff, bulbs	100.00
12	1600	Henson Robinson Co., supplies	6.60
12	1601	W. F. Putting, work done for Lincoln Park	10.45
12	1602	Macpherson & Edwards, bulbs	10.56
12	1603	Leland Livery Stable, five loads manure	1.25
12	1604	Vredenburgh Lumber Co., sewer pipe	21.60

DATE.	VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
12	1605	Joseph Trutter, coal for pavilion.....	27.00
12	1606	Geo. W. Harnett, floor wax.....	2.00
12	1607	Standard Oil Co., oil.....	14.00
12	1608	L. H. Zumbrook & Sons, hardware, paints, etc.	55.90
12	1609	R. Haas Electric and Mfg. Co., repairs.....	2.25
12	1610	Wm. M. Payne, repairs.....	2.15
12	1611	John Bruns, coal for pavilion.....	33.15
		and Boulevards	343.01
12	1612	Welsbach Street Lighting Co., lighting Park	
12	1613	C. R. Talbott, guard plates, etc.....	2.35
12	1614	J. M. Chandler, trees.....	96.30
15	1615	Payroll No. 221, Park labor.....	532.88
22	1616	Hugh Flannigan, use of seven scrapers.....	42.00
24	1617	Payroll No. 222 and monthly Park labor...	1,245.75
29	1618	Sangamon County Abstract Co., abstract of South Grand Avenue.....	111.00
31	1619	Springfield Marine Bank, interest on overdraft	52.60
1907.			
Jan. 5	1620	Payroll No. 223, Park labor.....	147.00
8	1621	Springfield Light, Heat and Power Co., lighting pavilion	25.45
12	1622	Henson Robinson Co., pipe, etc.....	47.29
12	1623	Illinois State Journal Co., notice to property owners, South Grand Avenue.....	2.64
12	1624	Zimmerman & Day, oil.....	.55
12	1625	Welsbach Street Lighting Co., lighting Washington Park and Boulevards.....	252.19
12	1626	Phillips Bros., assessment notices South Grand Avenue	1.75
12	1627	Wm. M. Payne, hardware.....	.15
12	1628	Sangamon County Abstract Co., certificate of ownership	1.50
19	1629	Payroll No. 224, Park labor.....	105.00
24	1630	Mary A. O'Brien, house and lot 12.....	2,850.00
24	1631	Mary A. Haynes, house and lot 9.....	2,300.00
24	1632	Harvey Allen Bell, house and lot 20.....	1,800.00
24	1633	Caroline Thompson, lots 16 and 17.....	1,400.00
25	1634	E. L. Chapin, attorney Carpenter heirs, strip of land along Sangamon Avenue.....	600.00
25	1635	Joseph Trutter, coal for pavilion.....	39.13

DATE.	VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
25	1636	Zumbrook & Son, supplies	13.30
25	1637	Springfield News Co., advertising	116.10
25	1638	Springfield Light, Heat and Power Co., lighting Lincoln Park	275.00
31	1639	Monthly payroll, Park police, etc	685.00
Feb. 2	1640	Payroll No. 225, Park labor	168.00
20	1641	Welsbach Street Lighting Co., lighting Washington Park and boulevards	197.40
15	1642	Springfield Light, Heat and Power Co., lighting pavilion Washington Park	25.47
20	1643	R. B. Flesch, making estimates on houses, Lincoln Park	5.00
20	1644	Henry B. McVeigh, repairs	1.60
20	1645	W. C. Cargill, lot 18	2,575.00
Mch. 2	1646	Payroll No. 226 and monthly Park labor	1,029.75
9	1647	Springfield Light, Heat and Power Co., lighting pavilion Washington Park	23.12
9	1648	Springfield Light, Heat and Power Co., lighting Lincoln Park	50.00
9	1649	Henson Robinson Co., one rat trap	.80
11	1650	Peter Vredenburgh Co., lumber	7.80
9	1151	A. L. Ide & Sons, one ratchet wheel	.50
12	1152	Thos. Durkin, labor	38.50
15	1653	John G. Friedmeyer, legal services	235.00
15	1654	Edw. F. Hartmann, toilet paper	10.00
15	1655	Welsbach Street Lighting Co., lighting Washington Park and boulevards	203.24
15	1656	L. P. Hopkins, connecting water main	15.32
15	1657	Vredenburgh Lumber Co., cement	1.50
15	1658	Illinois State Register, printing	2.64
15	1659	Emanuel Salzenstein, taking two juries to Lincoln Park	14.00
15	1660	Springfield Water Works, water rent	496.63
15	1661	Springfield Marine Bank, one coupon	20.00
16	1662	Susannah Price, purchase of property	2,675.00
16	1663	Wm. H. Price, purchase of vacant lot	850.00
16	1664	Annette Lawrence, purchase of house and lot	1,800.00
16	1665	Maria Howorth, purchase of vacant lot	875.00
16	1666	Springfield Marine Bank, interest on overdraft	3.18

DATE.	VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
30	1667	Weekly payroll No. 227 and monthly, Park labor	1,205.75
April 2	1668	Joseph Trutter, coal for pavilion	35.84
2	1669	Springfield Marine Bank, South Grand Avenue, pavement	4,763.82
6	1670	Payroll No. 228, Park labor	419.50
2	1670b	Springfield Marine Bank, interest on South Grand Avenue pavement	59.53
10	1671	Springfield Light, Heat and Power Co., pavilion	19.53
12	1672	Citizens' Coal Mining Co., coal for pavilion	4.24
12	1673	Wm. Groth, one maple tree	5.00
12	1674	Welshbach St. Lighting Co., lighting Washington Park and Boulevards	198.15
12	1675	Joe Schafer, feed for deer	34.10
12	1676	Vaughan's Seed Store, flower seed	20.15
12	1677	Springfield Light, Heat and Power Co., lighting Lincoln Park	25.00
12	1678	Wm. Beam, services in estimating property	3.00
12	1679	H. Phelps, shade trees	86.00
12	1680	Phillips Bros., printing election blanks	6.50
13	1681	Weekly payroll No. 229, Park labor	750.10
20	1682	Springfield Marine Bank, note of $8,000 and interest	8,078.67
20	1683	Payroll No. 230, Park labor	628.67
26	1684	Jas. R. Maxcy, selling three houses Lincoln Park	15.00
27	1685	Weekly payrool No. 231, Park labor	699.10
27	1686	County Collector, paving on North Fifth Street and North Seventh Street	253.95
30	1687	Monthly payroll, Park police, etc.	960.00
30	1688	Wm. Day, salary for ½ month	30.00
May 4	1689	Payroll No. 232, Park labor	777.40
9	1690	Springfield Light, Heat and Power Co., lighting Washington Park pavilion	25.45
11	1691	Payroll No. 233, Park labor	757.40
16	1692	The Bankers Surety Co., premium on appeal bond	27.50
16	1693	Charles Opel, County Clerk, bill of costs	227.85

DATE.	VOUCHER NO.	IN FAVOR OF—FOR WHAT	AMOUNT.
16	1694	Troxell, Kikendall & Co., commission on insurance	30.00
16	1695	Herman & Co., commission on insurance	30.00
16	1696	J. M. Chandler, trees	367.60
16	1697	Vaughan's Seed Store, flower pots	16.75
16	1698	Henson Robinson Co., supplies for Lincoln Park	35.75
16	1699	R. Haas Electric and Mfg. Co., ½ doz. stems.	6.30
16	1700	Peter Vredenburgh Co., lumber	2.08
16	1701	Illinois State Journal Co., advertising	.65
16	1702	Capital City Concrete Construction Co., cement and gravel	10.00
16	1703	Citizens' Coal Mining Co., coal for pavilion	10.80
16	1704	Keefe & Son, feed	3.00
16	1705	Oscar Ansell, repairs on steam roller	2.00
16	1706	Illinois State Register, printing	19.50
16	1707	Joseph Trutter, coal for pavilion	25.69
16	1708	Welsbach St. Lighting Co., lighting Washington Park and Boulevards	198.38
16	1709	Springfield Light, Heat and Power Co., lighting Lincoln Park	25.00
16	1710	J. L. Hudson & Co., one chain for lot stretcher	1.75
16	1711	L. H. Zumbrook & Son, supplies	67.79
16	1712	Geo. M. Brinkerhoff, shrubbery	61.51
16	1713	Barber Asphalt Paving Co., payment on South Grand Avenue	21.71
18	1714	Payroll No. 234, Park labor	810.13
22	1715	Albert Salzenstein, salary for ½ year	150.00
25	1716	Payroll No. 235, Park labor	810.02
25	1717	Various persons, judges and clerks of election and polling places	260.00
31	1718	Monthly payroll, Park police, etc.	955.00
31	1719	Springfield Marine Bank, interest on overdraft	12.21
31	1720	Payroll No. 236, Park labor	895.08
		Total warrants issued for 1907	$127,057.82
		By balance June 1, 1906	1,893.81
		Total expenditure by Treasurer for fiscal year ending May 31, 1907	$128,951.63

DEC 6 - 1983